Integrated Compliance Information System National Pollutant Discharge Elimination System (ICIS-NPDES) Example XML Instance Document

Version 1.5

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Environmental Information

eXchange Network

Version 1.5

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1. EXAMPLE XML INSTANCE DOCUMENTS

This document contains examples of an instance document for each ICIS-NPDES submission data family and transaction type available. In the following examples, elements that are mandatory key fields are in bold font, elements that are mandatory only if an optional parent tag is submitted are in blue font, and elements that can be repeated ("recurring") are in green.

Each example XML in this document has a root element called "Document" that points to a namespace called "http://www.exchangenetwork.net/schema/icis/1". Instructions for validating the example XML files in this document or any XML file a state generates for ICIS during their DMR batch development using the Stylus Studio schema validation package are presented in section 5.4.1 below. Be sure to follow these steps in the order given.

1. Start Stylus Studio.
2. Click on File/Open and double-click on the XML file to be validated.
3. Click on the "Check well-formed" icon in the small toolbar
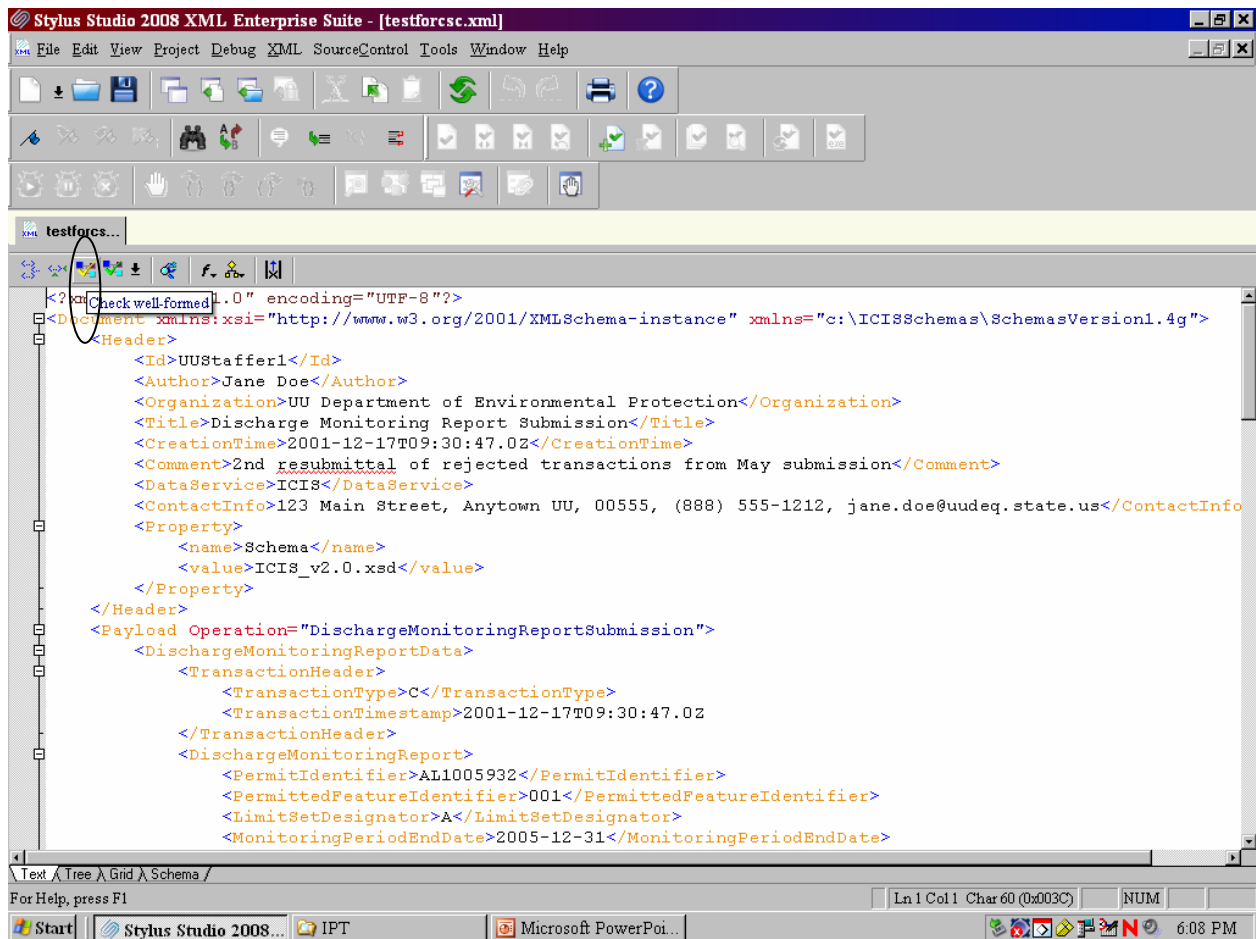
4. Check the results in the window at the bottom of the page.

5. If the window shows the XML document is "well-formed" your XML is ready for its "valid" check starting at Step 7.
6. If the window shows "FATAL ERROR" note the error at or above the cursor and fix it, then perform step 3 again until the window shows the XML is "well-formed"
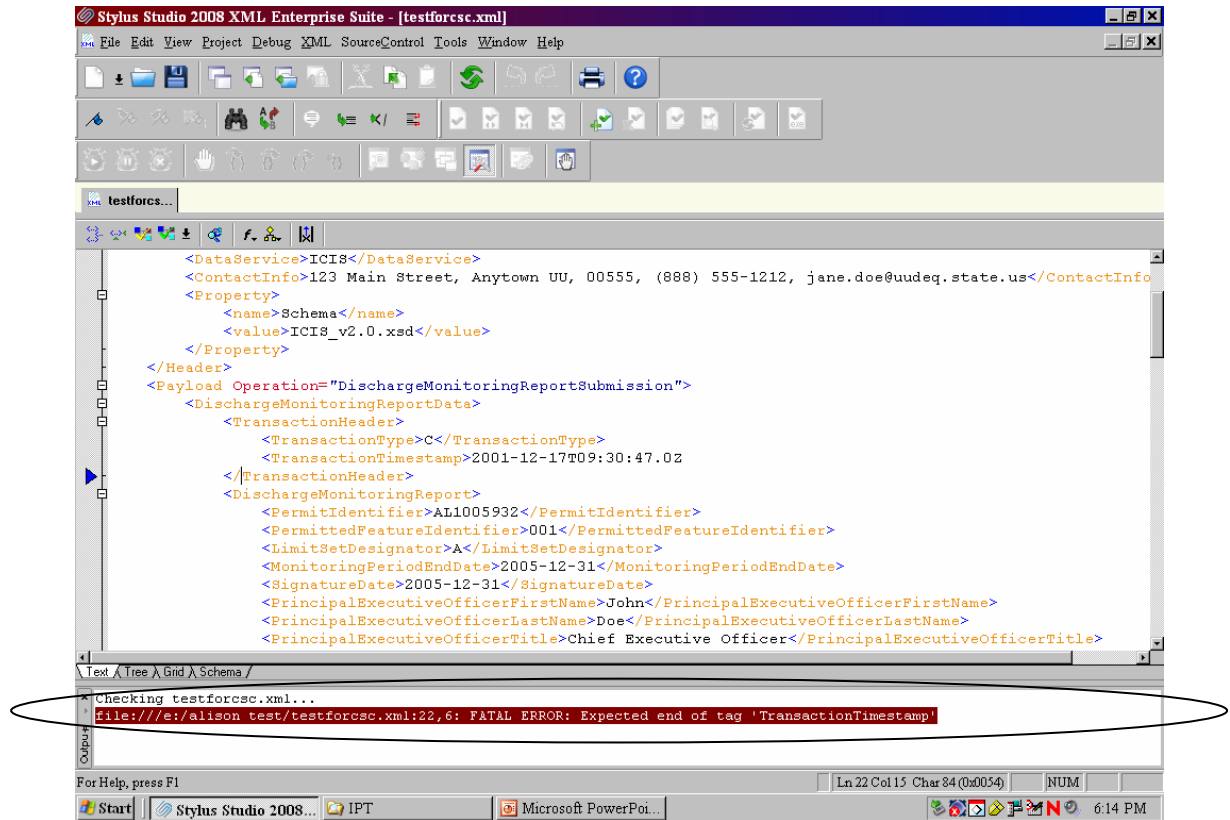
7. Click on "XML" then "Associate XML With Schema" on the main menu.
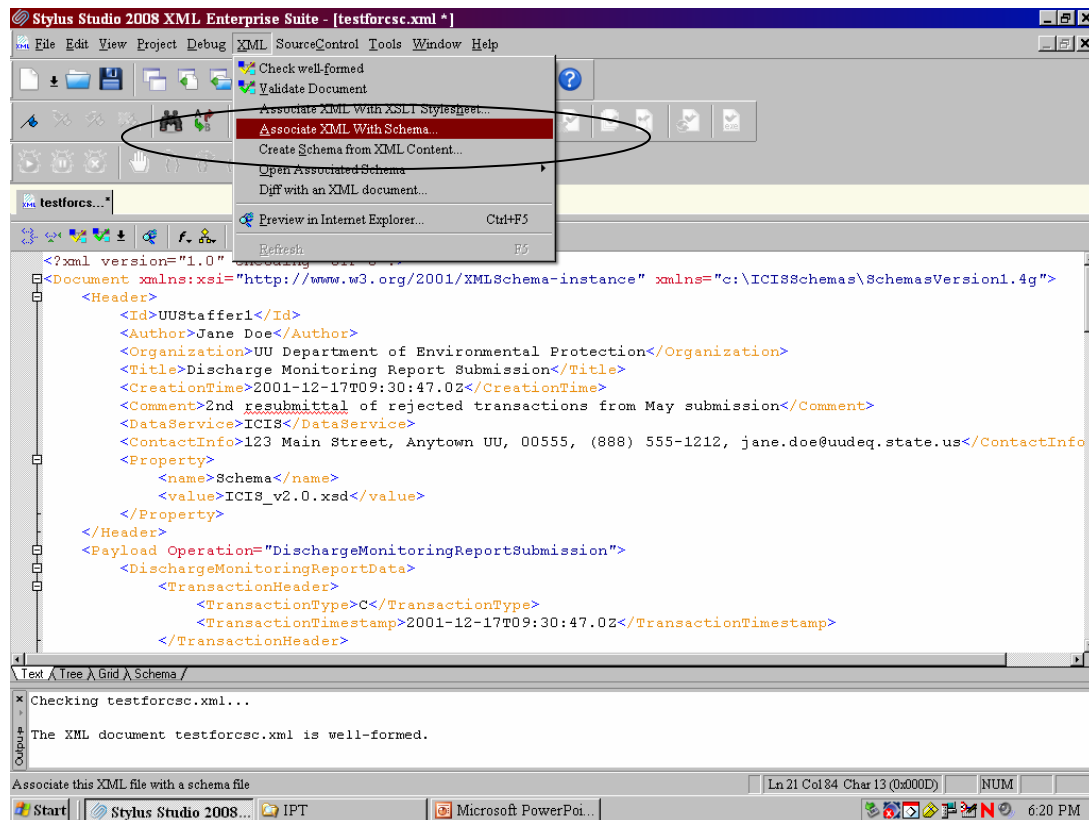
8. Double-click on "index.xsd" from the ICIS schema directory to select it
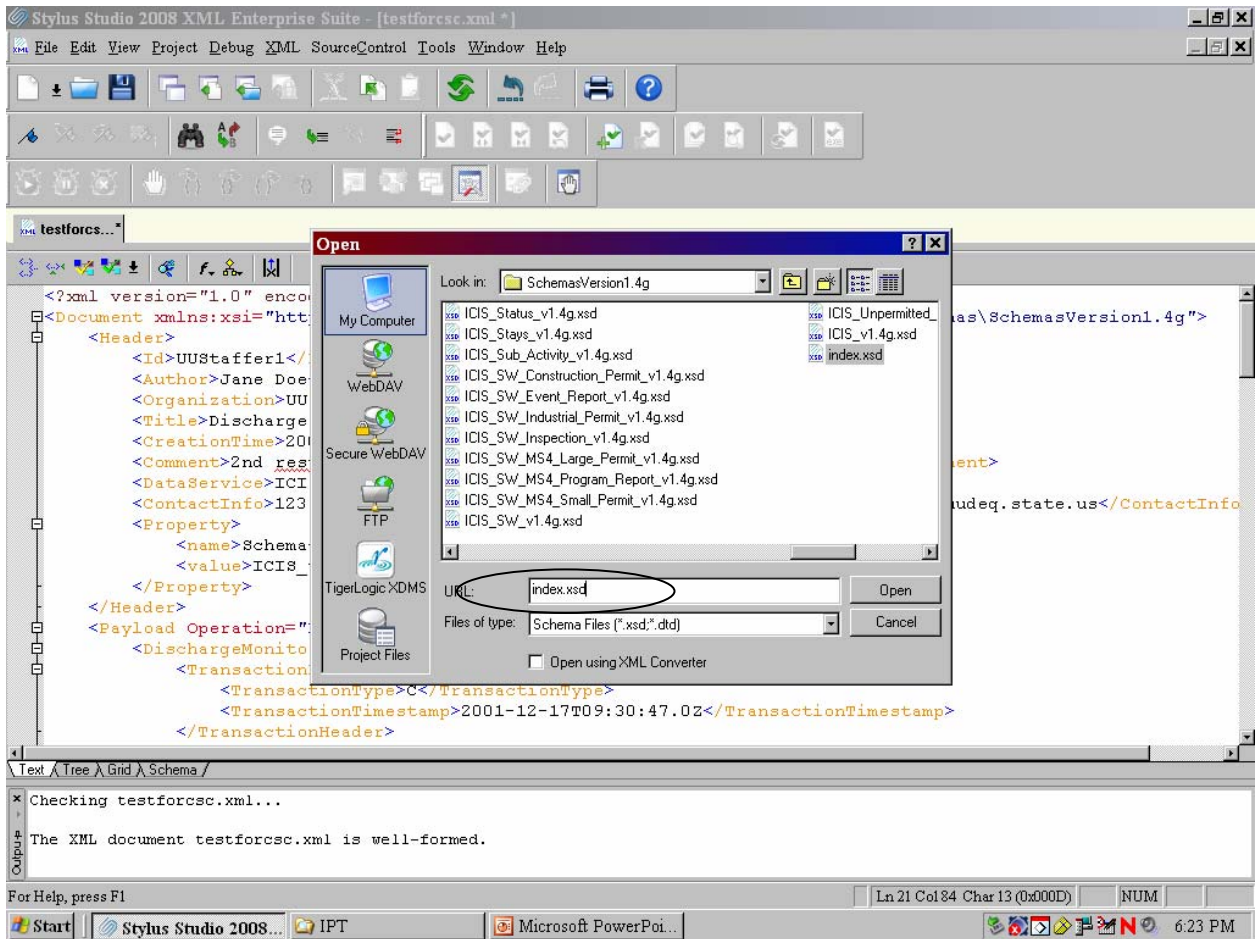
9. Click on the "Validate Document" icon in the small toolbar
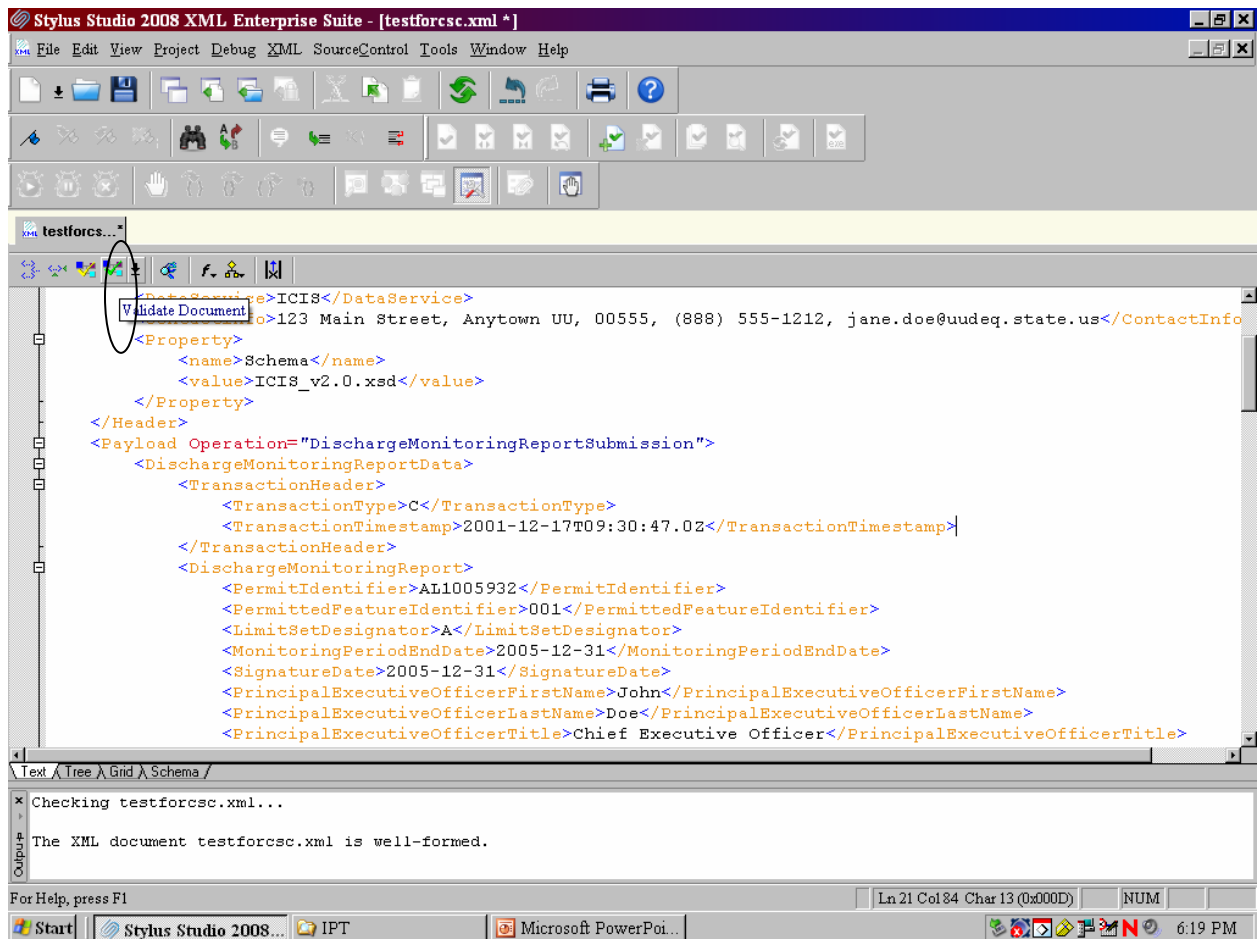
10. Check the results in the window at the bottom of the page.
11. If the window shows the XML document is "valid" your XML is ready to submit to CDX.
12. If the window shows "NOT valid" double-click the error message and fix the error, then perform step 9 again until the window shows the XML is "valid"
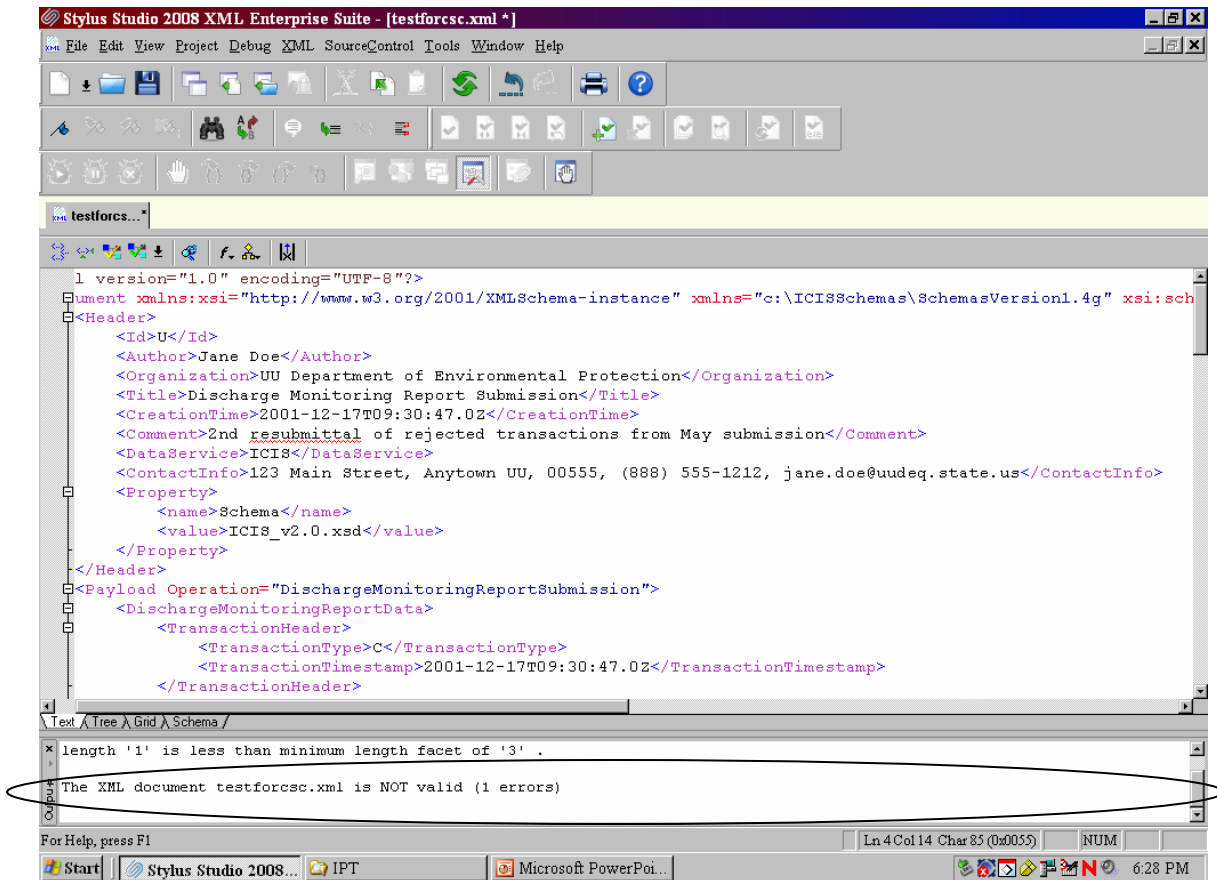
If an error occurs during the "well-formed" check, use the template in the ICIS-NPDES XML Example Instance Document to find the tag showing up with the error and compare the tag order to find the missing start tag, missing end tag, or misspelled tag.

If an error occurs during the "valid" check, refer to Section 8.2 of the ICIS-NPDES XML Schema User's Guide for the listing of common errors, what caused them and how to fix them.

2. BASIC PERMIT XML SUBMISSION EXAMPLES

2.1. Adding a Basic Permit to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The Permittee parent tag and its ContactAddress block must be present. The PermitContact parent tag and its ContactAddress block must be present. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Basic Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BasicPermitSubmission">
                <BasicPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BasicPermit>
                                <PermitIdentifier>AL0010101</PermitIdentifier>
                                <PermitTypeCode>NPD</PermitTypeCode>
                                <AgencyTypeCode>STA</AgencyTypeCode>
                                <PermitStatusCode>EFF</PermitStatusCode>
```

```
<PermitIssueDate>2005-12-31</PermitIssueDate>
<PermitEffectiveDate>2005-12-31</PermitEffectiveDate>
<PermitExpirationDate>2010-12-31</PermitExpirationDate>
<ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
<BacklogReasonText>Awaiting WLA</BacklogReasonText>
<PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
<OtherPermits>
        <OtherPermitIdentifier>UU0001378</OtherPermitIdentifier>
        <OtherOrganizationName>Department of Health</OtherOrganizationName>
        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
</OtherPermits>
<AssociatedPermit>
        <AssociatedPermitIdentifier>AK1430022</AssociatedPermitIdentifier>
        <AssociatedPermitReasonCode>APP</AssociatedPermitReasonCode>
</AssociatedPermit>
<PermitAppealedIndicator>Y</PermitAppealedIndicator>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
<PermitUserDefinedDataElement2Text>Special use</PermitUserDefinedDataElement2Text>
<PermitUserDefinedDataElement3Text>Special use</PermitUserDefinedDataElement3Text>
<PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
<PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
<PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
<MajorMinorRatingCode>4</MajorMinorRatingCode>
<TotalApplicationDesignFlowNumber>6780</TotalApplicationDesignFlowNumber>
<TotalApplicationAverageFlowNumber>6780</TotalApplicationAverageFlowNumber>
<Permittee>
        <Contact>
                <AffiliationTypeText>PMA</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
```

```
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
        </ContactAddress>
</Permittee>
<FacilityLocation>
        <FacilitySiteName>Acme Industries Inc.</FacilitySiteName>
        <LocationAddressText>Corner of 1st and Main</LocationAddressText>
        <SupplementalLocationText>White building across from hardware store</SupplementalLocationText>
        <LocalityName>Bayside Township</LocalityName>
        <LocationStateCode>AL</LocationStateCode>
        <LocationZipCode>20092</LocationZipCode>
</FacilityLocation>
<ApplicationReceivedDate>2005-10-31</ApplicationReceivedDate>
<PermitApplicationCompletionDate>2005-10-31</PermitApplicationCompletionDate>
<RNCStatus>
        <RNCStatusCodeYear>2007</RNCStatusCodeYear>
        <RNCStatusCodeQuarter>2</RNCStatusCodeQuarter>
        <RNCManualStatusCode>R</RNCManualStatusCode>
        <CorrectedRNCManualStatusCode>P</CorrectedRNCManualStatusCode>
</RNCStatus>
<NewSourceIndicator>Y</NewSourceIndicator>
<ComplianceTrackingStatus>
        <StatusCode>I</StatusCode>
        <StatusStartDate>2005-12-31</StatusStartDate>
```

```
                        <StatusReason>Permittee does not ant violations</StatusReason>
                </ComplianceTrackingStatus>
                <EffluentGuidelineCode>401</EffluentGuidelineCode>
                <PermitStateWaterBodyCode>A05231699873</PermitStateWaterBodyCode>
                <PermitStateWaterBodyName>Great Dismal Swamp</PermitStateWaterBodyName>
                <FederalGrantIndicator>N</FederalGrantIndicator>
                <DMRCognizantOfficial>John Doe</DMRCognizantOfficial>
                <DMRCognizantOfficialTelephoneNumber>8005551212</DMRCognizantOfficialTelephoneNumber>
                <PermitContact>
                        <Contact>
                                <AffiliationTypeText>PEO</AffiliationTypeText>
                                <FirstName>John</FirstName>
                                <MiddleName>Jane</MiddleName>
                                <LastName>Doe</LastName>
                                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                <StateCode>AL</StateCode>
                                <RegionCode>04</RegionCode>
                                <Telephone>
                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                </Telephone>
                                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                        </Contact>
                        <ContactAddress>
                                <AffiliationTypeText>MAD</AffiliationTypeText>
                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                <MailingAddressCityName>Washington</MailingAddressCityName>
                                <MailingAddressStateCode>AL</MailingAddressStateCode>
                                <MailingAddressZipCode>20240</MailingAddressZipCode>
                                <CountyName>Howell</CountyName>
                                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                <DivisionName>Water Division</DivisionName>
                                <Telephone>
                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                </Telephone>
                                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
```

```
                                    </ContactAddress>
                                </PermitContact>
                                <SignificantIUIndicator>Y</SignificantIUIndicator>
                                <ReceivingPermitIdentifier>AL0000123</ReceivingPermitIdentifier>
                        </BasicPermit>
                    </BasicPermitData>
            </Payload>
    </Document>
```

2.2. Changing a Basic Permit in ICIS

- ➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

- ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The Permittee parent tag and its ContactAddress block must be present. The PermitContact parent tag and its ContactAddress block must be present. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

- ➢ The SICCodeDetails parent block must contain all child SIC codes if an SIC code needs to be added to or removed from the existing list of SIC codes, or the SICPrimaryIndicatorCode of an existing SIC code needs to be changed.   To remove all SIC codes from ICIS, the parent SICCodeDetails block must be submitted with the SICCode and SICPrimaryIndicatorCode tags containing asterisks.

- ➢ The NAICSCodeDetails parent block must contain all child SIC codes if a NAICS code needs to be added to or removed from the existing list of NAICS codes, or the NAICSPrimaryIndicatorCode of an existing NAICS code needs to be changed. To remove all SIC codes from ICIS, the parent NAICSCodeDetails block must be submitted with the NAICSCode and NAICSPrimaryIndicatorCode tags containing an asterisk.

- ➢ The OtherPermit parent block must contain all child Other Permit Identifiers if a permit needs to be added to or removed from the existing list of other permits, or the OtherOrganizationName or OtherPermitIdentifierContextName of an existing other permit needs to be changed. To remove all links between a permit and other permits from ICIS, the parent OtherPermit block must be submitted with the OtherPermitIdentifier tag containing an asterisk.

- ➢ The EffluentGuidelineCode must be repeated for all effluent guideline codes when a code needs to be added to or removed from the existing list of effluent guideline codes for the permit. To remove all Effluent Guideline codes for the permit from ICIS, one EffluentGuidelineCodetag must be submitted containing an asterisk.

- ➢ The AssociatedPermit parent block must contain all child Associated Permit Identifiers if a permit needs to be added to or removed from the existing list of associated permits, or the AssociatedPermitReason of an existing associated permit needs to be changed. To remove all links between a permit and

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associated permits from ICIS, the parent AssociatedPermit block must be submitted with the PermitIdentifier and the AssociatedPermitReasonName tags containing an asterisk.

➢ The PermitContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all permit contacts from ICIS, the parent PermitContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The PermitContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a permit contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Basic Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BasicPermitSubmission">
                <BasicPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BasicPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermitTypeCode>NPD</PermitTypeCode>
                                <AgencyTypeCode>STA</AgencyTypeCode>
                                <PermitStatusCode>EFF</PermitStatusCode>
                                <ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
                                <BacklogReasonText>Awaiting WLA</BacklogReasonText>
                                <PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
```

```xml
<OtherPermits>
        <OtherPermitIdentifier>UU0001378</OtherPermitIdentifier>
        <OtherOrganizationName>Department of Health</OtherOrganizationName>
        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
</OtherPermits>
<AssociatedPermit>
        <AssociatedPermitIdentifier>AZ1005932</AssociatedPermitIdentifier>
        <AssociatedPermitReasonCode>SGP</AssociatedPermitReasonCode>
</AssociatedPermit>
<PermitAppealedIndicator>Y</PermitAppealedIndicator>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
<PermitUserDefinedDataElement2Text>Special use</PermitUserDefinedDataElement2Text>
<PermitUserDefinedDataElement3Text>Special use</PermitUserDefinedDataElement3Text>
<PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
<PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
<PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
<MajorMinorRatingCode>4</MajorMinorRatingCode>
<TotalApplicationDesignFlowNumber>6780</TotalApplicationDesignFlowNumber>
<TotalApplicationAverageFlowNumber>6780</TotalApplicationAverageFlowNumber>
<Permittee>
        <Contact>
                <AffiliationTypeText>PMA</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
```

```
                    <AffiliationTypeText>MAD</AffiliationTypeText>
                    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                    <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                    <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                    <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                    <MailingAddressCityName>Washington</MailingAddressCityName>
                    <MailingAddressStateCode>AL</MailingAddressStateCode>
                    <MailingAddressZipCode>20240</MailingAddressZipCode>
                    <CountyName>Howell</CountyName>
                    <MailingAddressCountryCode>US</MailingAddressCountryCode>
                    <DivisionName>Water Division</DivisionName>
                    <Telephone>
                            <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                            <TelephoneNumber>2025641000</TelephoneNumber>
                            <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                    </Telephone>
                    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
            </ContactAddress>
    </Permittee>
    <ApplicationReceivedDate>2000-11-29</ApplicationReceivedDate>
    <PermitApplicationCompletionDate>2000-11-30</PermitApplicationCompletionDate>
    <RNCStatus>
            <RNCStatusCodeYear>2007</RNCStatusCodeYear>
            <RNCStatusCodeQuarter>2</RNCStatusCodeQuarter>
            <RNCManualStatusCode>R</RNCManualStatusCode>
            <CorrectedRNCManualStatusCode>P</CorrectedRNCManualStatusCode>
    </RNCStatus>
    <NewSourceIndicator>Y</NewSourceIndicator>
    <ComplianceTrackingStatus>
            <StatusCode>I</StatusCode>
            <StatusStartDate>2005-12-31</StatusStartDate>
            <StatusReason>Permittee does not want violations</StatusReason>
    </ComplianceTrackingStatus>
    <EffluentGuidelineCode>410</EffluentGuidelineCode>
    <PermitStateWaterBodyCode>A05231699873</PermitStateWaterBodyCode>
    <PermitStateWaterBodyName>Great Dismal Swamp</PermitStateWaterBodyName>
    <FederalGrantIndicator>Y</FederalGrantIndicator>
    <DMRCognizantOfficial>John Doe</DMRCognizantOfficial>
    <DMRCognizantOfficialTelephoneNumber>8005551212</DMRCognizantOfficialTelephoneNumber>
    <PermitContact>
            <Contact>
                    <AffiliationTypeText>PEO</AffiliationTypeText>
                    <FirstName>John</FirstName>
                    <MiddleName>Jane</MiddleName>
                    <LastName>Doe</LastName>
```

```
                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <StateCode>AL</StateCode>
                        <RegionCode>04</RegionCode>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                </Contact>
                <ContactAddress>
                        <AffiliationTypeText>MAD</AffiliationTypeText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                        <MailingAddressCityName>Washington</MailingAddressCityName>
                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                        <CountyName>Howell</CountyName>
                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                        <DivisionName>Water Division</DivisionName>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                </ContactAddress>
        </PermitContact>
        <SignificantIUIndicator>Y</SignificantIUIndicator>
        <ReceivingPermitIdentifier>AZ0000123</ReceivingPermitIdentifier>
    </BasicPermit>
  </BasicPermitData>
 </Payload>
</Document>
```

3. BIOSOLIDS PERMIT COMPONENT XML SUBMISSION EXAMPLES

3.1. Adding a Biosolids Permit Component to ICIS

> ➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

> ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

> ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the BiosolidsPermitContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

> ➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

> ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Biosolids Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BiosolidsPermitSubmission">
                <BiosolidsPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BiosolidsPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <BiosolidsTypeCode>GEN</BiosolidsTypeCode>
```

```xml
<BiosolidsEndUseDisposalTypeCode>LAN</BiosolidsEndUseDisposalTypeCode>
<EQProductDistributedMarketedAmount>2560</EQProductDistributedMarketedAmount>
<LandAppliedAmount>2200</LandAppliedAmount>
<IncineratedAmount>5000</IncineratedAmount>
<CodisposedInMSWLandfillAmount>950</CodisposedInMSWLandfillAmount>
<SurfaceDisposalAmount>5430</SurfaceDisposalAmount>
<ManagedOtherMethodsAmount>245</ManagedOtherMethodsAmount>
<ReceivedOffsiteSourcesAmount>35</ReceivedOffsiteSourcesAmount>
<TransferredAmount>678</TransferredAmount>
<DisposedOutOfStateAmount>700</DisposedOutOfStateAmount>
<BeneficiallyUsedOutOfStateAmount>180</BeneficiallyUsedOutOfStateAmount>
<ManagedOtherMethodsOutOfStateAmount>10</ManagedOtherMethodsOutOfStateAmount>
<TotalRemovedAmount>290</TotalRemovedAmount>
<AnnualDrySludgeProductionNumber>15000</AnnualDrySludgeProductionNumber>
<BiosolidsPermitContact>
        <Contact>
                <AffiliationTypeText>BRE</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
```

```
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                </ContactAddress>
                        </BiosolidsPermitContact>
                </BiosolidsPermit>
        </BiosolidsPermitData>
    </Payload>
</Document>
```

3.2. *Changing a Biosolids Permit Component in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the BiosolidsPermitContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The BiosolidsTypeCode tag must be repeated for all biosolids type codes when a code needs to be added to or removed from the existing list of biosolids type codes for the permit. To remove all Biosolids Type codes for the biosolids permit from ICIS, one BiosolidsTypeCode must be submitted containing an asterisk.

➢ The BiosolidsEndUseDisposalTypeCode tag must be repeated for all biosolids end use disposal type codes when a code needs to be added to or removed from the existing list of biosolids end use disposal type codes for the permit. To remove all Biosolids End Use Disposal Type codes for the permit from ICIS, one BiosolidsEndUseDisposalTypeCode must be submitted containing an asterisk.

➢ The BiosolidsPermitContact parent block must contain all child Contacts if a permit contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all permit contacts from ICIS, the parent BiosolidsPermitContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The BiosolidsPermitContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a biosolids contact

from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Biosolids Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BiosolidsPermitSubmission">
                <BiosolidsPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BiosolidsPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <BiosolidsTypeCode>GEN</BiosolidsTypeCode>
                                <BiosolidsEndUseDisposalTypeCode>LAN</BiosolidsEndUseDisposalTypeCode>
                                <EQProductDistributedMarketedAmount>2560</EQProductDistributedMarketedAmount>
                                <LandAppliedAmount>2200</LandAppliedAmount>
                                <IncineratedAmount>5000</IncineratedAmount>
                                <CodisposedInMSWLandfillAmount>950</CodisposedInMSWLandfillAmount>
                                <SurfaceDisposalAmount>5430</SurfaceDisposalAmount>
                                <ManagedOtherMethodsAmount>245</ManagedOtherMethodsAmount>
                                <ReceivedOffsiteSourcesAmount>35</ReceivedOffsiteSourcesAmount>
                                <TransferredAmount>678</TransferredAmount>
                                <DisposedOutOfStateAmount>700</DisposedOutOfStateAmount>
                                <BeneficiallyUsedOutOfStateAmount>180</BeneficiallyUsedOutOfStateAmount>
                                <ManagedOtherMethodsOutOfStateAmount>10</ManagedOtherMethodsOutOfStateAmount>
                                <TotalRemovedAmount>290</TotalRemovedAmount>
                                <AnnualDrySludgeProductionNumber>15000</AnnualDrySludgeProductionNumber>
                                <BiosolidsPermitContact>
                                        <Contact>
```

```
                                        <AffiliationTypeText>BRE</AffiliationTypeText>
                                        <FirstName>John</FirstName>
                                        <MiddleName>Jane</MiddleName>
                                        <LastName>Doe</LastName>
                                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <StateCode>AL</StateCode>
                                        <RegionCode>04</RegionCode>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                                </Contact>
                                <ContactAddress>
                                        <AffiliationTypeText>MAD</AffiliationTypeText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                        <MailingAddressCityName>Washington</MailingAddressCityName>
                                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                                        <CountyName>Howell</CountyName>
                                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                        <DivisionName>Water Division</DivisionName>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                </ContactAddress>
                        </BiosolidsPermitContact>
                </BiosolidsPermit>
        </BiosolidsPermitData>
    </Payload>
</Document>
```

3.3. Deleting a Biosolids Permit Component from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and any associated contact records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Biosolids Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BiosolidsPermitSubmission">
                <BiosolidsPermitData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BiosolidsPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                        </BiosolidsPermit>
                </BiosolidsPermitData>
        </Payload>
</Document>
```

4.   BIOSOLIDS PROGRAM REPORT XML SUBMISSION EXAMPLES

4.1. Adding a Biosolids Program Report to ICIS

➢   XML files for adding new records must contain data for the tags shown below in bold typeface.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time.

➢   Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢   Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Biosolids Program Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BiosolidsProgramReportSubmission">
                <BiosolidsProgramReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BiosolidsProgramReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <ReportCoverageEndDate>2005-12-31</ReportCoverageEndDate>
                                <NumberOfReportUnits>06</NumberOfReportUnits>
                                <EQProductDistributedMarketedAmount>2560</EQProductDistributedMarketedAmount>
```

```
<LandAppliedAmount>2200</LandAppliedAmount>
<IncineratedAmount>5000</IncineratedAmount>
<CodisposedInMSWLandfillAmount>950</CodisposedInMSWLandfillAmount>
<SurfaceDisposalAmount>5430</SurfaceDisposalAmount>
<ManagedOtherMethodsAmount>245</ManagedOtherMethodsAmount>
<ReceivedOffsiteSourcesAmount>35</ReceivedOffsiteSourcesAmount>
<TransferredAmount>678</TransferredAmount>
<DisposedOutOfStateAmount>700</DisposedOutOfStateAmount>
<BeneficiallyUsedOutOfStateAmount>180</BeneficiallyUsedOutOfStateAmount>
<ManagedOtherMethodsOutOfStateAmount>10</ManagedOtherMethodsOutOfStateAmount>
<TotalRemovedAmount>290</TotalRemovedAmount>
<AnnualDrySludgeProductionNumber>15000</AnnualDrySludgeProductionNumber>
<AnnualLoadingParameterDate>2005-12-31</AnnualLoadingParameterDate>
<AnnualLoadingOfBiosolidGallons>316</AnnualLoadingOfBiosolidGallons>
<AnnualLoadingOfBiosolidDMT>9675</AnnualLoadingOfBiosolidDMT>
<AnnualLoadingOfNutrientNitrogen>17407</AnnualLoadingOfNutrientNitrogen>
<AnnualLoadingOfNutrientPhosphorus>695834</AnnualLoadingOfNutrientPhosphorus>
<TotalNumberLandApplicationViolations>500</TotalNumberLandApplicationViolations>
<TotalNumberIncineratorViolations>24</TotalNumberIncineratorViolations>
<TotalNumberDistributionMarketingViolations>5</TotalNumberDistributionMarketingViolations>
<TotalNumberSludgeRelatedManagementPracticeViolations>600</TotalNumberSludgeRelatedManagementPracticeViolations>
<TotalNumberSurfaceDisposalViolations>332</TotalNumberSurfaceDisposalViolations>
<TotalNumberOtherSludgeViolations>1002</TotalNumberOtherSludgeViolations>
<TotalNumberCodisposalViolations>12</TotalNumberCodisposalViolations>
<BiosolidsReportComments>Report late due to inclement weather.</BiosolidsReportComments>
                    </BiosolidsProgramReport>
                </BiosolidsProgramReportData>
            </Payload>
    </Document>
```

4.2. Changing a Biosolids Program Report in ICIS

- ➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

- ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time.

- ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Biosolids Program Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BiosolidsProgramReportSubmission">
                <BiosolidsProgramReportData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BiosolidsProgramReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <ReportCoverageEndDate>2005-12-31</ReportCoverageEndDate>
                                <NumberOfReportUnits>06</NumberOfReportUnits>
                                <EQProductDistributedMarketedAmount>2560</EQProductDistributedMarketedAmount>
                                <LandAppliedAmount>2200</LandAppliedAmount>
                                <IncineratedAmount>5000</IncineratedAmount>
                                <CodisposedInMSWLandfillAmount>950</CodisposedInMSWLandfillAmount>
                                <SurfaceDisposalAmount>5430</SurfaceDisposalAmount>
                                <ManagedOtherMethodsAmount>245</ManagedOtherMethodsAmount>
                                <ReceivedOffsiteSourcesAmount>35</ReceivedOffsiteSourcesAmount>
                                <TransferredAmount>678</TransferredAmount>
                                <DisposedOutOfStateAmount>700</DisposedOutOfStateAmount>
                                <BeneficiallyUsedOutOfStateAmount>180</BeneficiallyUsedOutOfStateAmount>
                                <ManagedOtherMethodsOutOfStateAmount>10</ManagedOtherMethodsOutOfStateAmount>
                                <TotalRemovedAmount>290</TotalRemovedAmount>
                                <AnnualDrySludgeProductionNumber>15000</AnnualDrySludgeProductionNumber>
                                <AnnualLoadingParameterDate>2005-12-31</AnnualLoadingParameterDate>
                                <AnnualLoadingOfBiosolidGallons>316</AnnualLoadingOfBiosolidGallons>
                                <AnnualLoadingOfBiosolidDMT>9675</AnnualLoadingOfBiosolidDMT>
                                <AnnualLoadingOfNutrientNitrogen>17407</AnnualLoadingOfNutrientNitrogen>
                                <AnnualLoadingOfNutrientPhosphorus>695834</AnnualLoadingOfNutrientPhosphorus>
                                <TotalNumberLandApplicationViolations>500</TotalNumberLandApplicationViolations>
                                <TotalNumberIncineratorViolations>24</TotalNumberIncineratorViolations>
```

```
                                <TotalNumberDistributionMarketingViolations>5</TotalNumberDistributionMarketingViolations>
                                <TotalNumberSludgeRelatedManagementPracticeViolations>600</TotalNumberSludgeRelatedManagementPracticeViolations>
                                <TotalNumberSurfaceDisposalViolations>332</TotalNumberSurfaceDisposalViolations>
                                <TotalNumberOtherSludgeViolations>1002</TotalNumberOtherSludgeViolations>
                                <TotalNumberCodisposalViolations>12</TotalNumberCodisposalViolations>
                                <BiosolidsReportComments>Report late due to inclement weather.</BiosolidsReportComments>
                        </BiosolidsProgramReport>
                </BiosolidsProgramReportData>
        </Payload>
</Document>
```

4.3. Deleting a Biosolids Program Report from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record and links to any discharge monitoring report records associated with this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Biosolids Program Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
```

```
<Payload Operation="BiosolidsProgramReportSubmission">
        <BiosolidsProgramReportData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <BiosolidsProgramReport>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <ReportCoverageEndDate>2005-12-31</ReportCoverageEndDate>
                </BiosolidsProgramReport>
        </BiosolidsProgramReportData>
</Payload>
</Document>
```

5. CAFO ANNUAL REPORT XML SUBMISSION EXAMPLES

5.1. Adding a CAFO Annual Report to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherAnimalTypeName tag must be present only if the AnimalTypeCode tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CAFO Annual Repor Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CAFOAnnualReportSubmission">
                <CAFOAnnualReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CAFOAnnualReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
                                <DischargesDuringYearFromProductionAreaIndicator>YU</DischargesDuringYearFromProductionAreaIndicator>
```

```
<ReportedAnimalType>
        <AnimalTypeCode>DUC</AnimalTypeCode>
        <OtherAnimalTypeName>Llamas</OtherAnimalTypeName>
        <TotalNumbersEachLivestock>15</TotalNumbersEachLivestock>
</ReportedAnimalType>
<SolidManureLitterGeneratedAmount>93750</SolidManureLitterGeneratedAmount>
<LiquidManureWastewaterGeneratedAmount>48630</LiquidManureWastewaterGeneratedAmount>
<SolidManureLitterTransferAmount>21780</SolidManureLitterTransferAmount>
<LiquidManureWastewaterTransferAmount>96435</LiquidManureWastewaterTransferAmount>
<NMPDevelopedCertifiedPlannerApprovedIndicator>Y</NMPDevelopedCertifiedPlannerApprovedIndicator>
<TotalNumberAcresNMPIdentified>1500</TotalNumberAcresNMPIdentified>
<TotalNumberAcresUsedLandApplication>1500</TotalNumberAcresUsedLandApplication>
        </CAFOAnnualReport>
   </CAFOAnnualReportData>
</Payload>
</Document>
```

5.2. Changing a CAFO Annual Report in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherAnimalTypeName tag must be present only if the AnimalTypeCode tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ The ReportedAnimalType parent block must contain all child animal type codes if an animal type code needs to be added to or removed from the existing list of animal type codes, or data for an existing Animal Type Code needs to be changed. To remove all Animal Type codes from ICIS, the parent ReportedAnimalType block must be submitted with the AnimalTypeCode tag containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
```

```
                <Title>CAFO Annual Repor Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CAFOAnnualReportSubmission">
                <CAFOAnnualReportData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CAFOAnnualReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
                                <DischargesDuringYearFromProductionAreaIndicator>YU</DischargesDuringYearFromProductionAreaIndicator>
                                <ReportedAnimalType>
                                        <AnimalTypeCode>DUC</AnimalTypeCode>
                                        <OtherAnimalTypeName>Llamas</OtherAnimalTypeName>
                                        <TotalNumbersEachLivestock>15</TotalNumbersEachLivestock>
                                </ReportedAnimalType>
                                <SolidManureLitterGeneratedAmount>93750</SolidManureLitterGeneratedAmount>
                                <LiquidManureWastewaterGeneratedAmount>48630</LiquidManureWastewaterGeneratedAmount>
                                <SolidManureLitterTransferAmount>21780</SolidManureLitterTransferAmount>
                                <LiquidManureWastewaterTransferAmount>96435</LiquidManureWastewaterTransferAmount>
                                <NMPDevelopedCertifiedPlannerApprovedIndicator>Y</NMPDevelopedCertifiedPlannerApprovedIndicator>
                                <TotalNumberAcresNMPIdentified>1500</TotalNumberAcresNMPIdentified>
                                <TotalNumberAcresUsedLandApplication>1500</TotalNumberAcresUsedLandApplication>
                        </CAFOAnnualReport>
                </CAFOAnnualReportData>
        </Payload>
</Document>
```

5.3. Deleting a CAFO Annual Report from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time.

- ➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

- ➢ The <TransactionType>X</TransactionType> will delete this record and links to any inspection records associated with this record.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CAFO Annual Repor Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CAFOAnnualReportSubmission">
                <CAFOAnnualReportData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CAFOAnnualReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
                        </CAFOAnnualReport>
                </CAFOAnnualReportData>
        </Payload>
</Document>
```

3/7/2008

6. CAFO INSPECTION XML SUBMISSION EXAMPLES

6.1. Adding a CAFO Inspection to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherAnimalTypeName tag must be present only if the AnimalTypeCode tag represents "Other". The OtherStorageTypeName tag must be present only if the ManureLitterProcessedWastewaterStorageTypeCode tag represents "Other". The OtherLandApplicationBMPTypeName tag must be present only if the LandApplicationBMPTypeCode tag represents "Other". Either the Contact block or the ContactAddress block must be present if the CAFOContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CAFO Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CAFOInspectionSubmission">
                <CAFOInspectionData>
```

```
<TransactionHeader>
        <TransactionType>N</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<CAFOInspection>
        <PermitIdentifier>AL1005932</PermitIdentifier>
        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
        <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
        <CAFOClassificationCode>L</CAFOClassificationCode>
        <CAFOContact>
                <Contact>
                        <AffiliationTypeText>CAI</AffiliationTypeText>
                        <FirstName>John</FirstName>
                        <MiddleName>Jane</MiddleName>
                        <LastName>Doe</LastName>
                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <StateCode>AL</StateCode>
                        <RegionCode>04</RegionCode>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                </Contact>
                <ContactAddress>
                        <AffiliationTypeText>MAD</AffiliationTypeText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                        <MailingAddressCityName>Washington</MailingAddressCityName>
                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                        <CountyName>Howell</CountyName>
                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                        <DivisionName>Water Division</DivisionName>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
```

```
                              <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                    </ContactAddress>
          </CAFOContact>
          <IsAnimalFacilityTypeCAFOIndicator>Y</IsAnimalFacilityTypeCAFOIndicator>
          <CAFODesignationDate>2005-12-31</CAFODesignationDate>
          <CAFODesignationReasonText>TMDL area.</CAFODesignationReasonText>
          <DischargesDuringYearFromProductionAreaIndicator>YU</DischargesDuringYearFromProductionAreaIndicator>
          <AnimalType>
                    <AnimalTypeCode>DUC</AnimalTypeCode>
                    <OtherAnimalTypeName>Llamas</OtherAnimalTypeName>
                    <TotalNumbersEachLivestock>15</TotalNumbersEachLivestock>
                    <OpenConfinementCount>50</OpenConfinementCount>
                    <HousedUnderRoofConfinementCount>500</HousedUnderRoofConfinementCount>
          </AnimalType>
          <ManureLitterProcessedWastewaterStorage>
                    <ManureLitterProcessedWastewaterStorageType>EVP</ManureLitterProcessedWastewaterStorageType>
                    <OtherStorageTypeName>Open storage shed</OtherStorageTypeName>
                    <StorageTotalCapacityMeasure>740830</StorageTotalCapacityMeasure>
                    <DaysOfStorage>365</DaysOfStorage>
          </ManureLitterProcessedWastewaterStorage>
          <Containment>
                    <ContainmentTypeCode>LAG</ContainmentTypeCode>
                    <OtherContainmentTypeName>Compost Pile</OtherContainmentTypeName>
                    <ContainmentCapacityNumber>8634</ContainmentCapacityNumber>
          </Containment>
          <NumberAcresContributingDrainage>365</NumberAcresContributingDrainage>
          <ApplicationMeasureAvailableLandNumber>530</ApplicationMeasureAvailableLandNumber>
          <SolidManureLitterGeneratedAmount>93750</SolidManureLitterGeneratedAmount>
          <LiquidManureWastewaterGeneratedAmount>48630</LiquidManureWastewaterGeneratedAmount>
          <SolidManureLitterTransferAmount>21780</SolidManureLitterTransferAmount>
          <LiquidManureWastewaterTransferAmount>96435</LiquidManureWastewaterTransferAmount>
          <NMPDevelopedCertifiedPlannerApprovedIndicator>Y</NMPDevelopedCertifiedPlannerApprovedIndicator>
          <NMPDevelopedDate>2005-12-31</NMPDevelopedDate>
          <NMPLastUpdatedDate>2005-12-31</NMPLastUpdatedDate>
          <EnvironmentalManagementSystemIndicator>Y</EnvironmentalManagementSystemIndicator>
          <EMSDevelopedDate>2005-12-31</EMSDevelopedDate>
          <EMSLastUpdatedDate>2005-12-31</EMSLastUpdatedDate>
          <LandApplicationBMP>
                    <LandApplicationBMPTypeCode>BUF</LandApplicationBMPTypeCode>
                    <OtherLandApplicationBMPTypeName>Dredging</OtherLandApplicationBMPTypeName>
          </LandApplicationBMP>
          <LivestockMaximumCapacityNumber>475</LivestockMaximumCapacityNumber>
          <LivestockCapacityDeterminationBasedUponNumber>500</LivestockCapacityDeterminationBasedUponNumber>
          <AuthorizedLivestockCapacityNumber>400</AuthorizedLivestockCapacityNumber>
          <CAFOInspectionViolationTypeCode>INS</CAFOInspectionViolationTypeCode>
     </CAFOInspection>
</CAFOInspectionData>
```

</Payload>
</Document>

6.2. Changing a CAFO Inspection in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherAnimalTypeName tag must be present only if the AnimalTypeCode tag represents "Other". The OtherStorageTypeName tag must be present only if the ManureLitterProcessedWastewaterStorageTypeCode tag represents "Other". The OtherLandApplicationBMPTypeName tag must be present only if the LandApplicationBMPTypeCode tag represents "Other". Either the Contact block or the ContactAddress block must be present if the CAFOContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The AnimalType parent block must contain all child animal type codes if an animal type code needs to be added to or removed from the existing list of codes, or data for an existing Animal Type Code needs to be changed.   To remove all Animal Type codes from ICIS, the parent AnimalType block must be submitted with the AnimalTypeCode tag containing an asterisk.

➢ The ManureLitterProcessedWastewaterStorage parent block must contain all child storage type codes if a code needs to be added to or removed from the existing list of codes, or data for an existing storage type code needs to be changed.   To remove all Manure Litter Processed Wastewater Storage Type codes from ICIS, the parent ManureLitterProcessedWastewaterStorage block must be submitted with the ManureLitterProcessedWastewater StorageType tag containing an asterisk.

➢ The Containment parent block must contain all child containment type codes if a containment type code needs to be added to or removed from the existing list codes, or data for an existing Containment Type Code needs to be changed.   To remove all Containment Type codes from ICIS, the parent Containment block must be submitted with the ContainmentTypeCode tag containing an asterisk.

➢ The LandApplication parent block must contain all child BMP type codes if a BMP type code needs to be added to or removed from the existing list of codes, or data for an existing Land Application BMP Type Code needs to be changed.   To remove all Land Application BMP Type Codes from ICIS, the parent LandApplication block must be submitted with the LandApplicationBMPTypeCode tag containing an asterisk.

➢ The CAFOInspectionViolationTypeCode tag must be repeated for all CAFO inspection violation type codes when a code needs to be added to or removed from the existing list of CAFO violation type codes for the inspection. To remove all CAFO Inspection Violation Type codes for a CAFO inspection from ICIS, one CAFOInspectionViolationTypeCode must be submitted containing an asterisk.

> ➢ The CAFOContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all CAFO inspection contacts from ICIS, the parent CAFOContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

> ➢ The CAFOContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a CAFO inspection contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

> ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
	<Header>
		<Id>UUStaffer1</Id>
		<Author>Jane Doe</Author>
		<Organization>UU Department of Environmental Protection</Organization>
		<Title>CAFO Inspection Submission</Title>
		<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
		<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
		<DataService>ICIS</DataService>
		<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
		<Property>
			<name>e-mail</name>
			<value>doe.john@state.us</value>
		</Property>
	</Header>
	<Payload Operation="CAFOInspectionSubmission">
		<CAFOInspectionData>
			<TransactionHeader>
				<TransactionType>C</TransactionType>
				<TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
			</TransactionHeader>
			<CAFOInspection>
				<PermitIdentifier>AZ1005932</PermitIdentifier>
				<ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
				<ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
				<CAFOClassificationCode>L</CAFOClassificationCode>
				<CAFOContact>
					<Contact>
						<AffiliationTypeText>CAI</AffiliationTypeText>
						<FirstName>John</FirstName>
						<MiddleName>Jane</MiddleName>
						<LastName>Doe</LastName>
```

3/7/2008

```
<IndividualTitleText>Chief Executive Officer</IndividualTitleText>
<OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
<StateCode>AL</StateCode>
<RegionCode>04</RegionCode>
<Telephone>
        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
</Telephone>
<ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
<StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
<EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
</Contact>
<ContactAddress>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <CountyName>Howell</CountyName>
        <MailingAddressCountryCode>US</MailingAddressCountryCode>
        <DivisionName>Water Division</DivisionName>
        <Telephone>
                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                <TelephoneNumber>2025641000</TelephoneNumber>
                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
        </Telephone>
        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
</ContactAddress>
</CAFOContact>
<IsAnimalFacilityTypeCAFOIndicator>Y</IsAnimalFacilityTypeCAFOIndicator>
<CAFODesignationDate>2005-12-31</CAFODesignationDate>
<CAFODesignationReasonText>TMDL area.</CAFODesignationReasonText>
<DischargesDuringYearFromProductionAreaIndicator>YU</DischargesDuringYearFromProductionAreaIndicator>
<AnimalType>
        <AnimalTypeCode>DUC</AnimalTypeCode>
        <OtherAnimalTypeName>Llamas</OtherAnimalTypeName>
        <TotalNumbersEachLivestock>15</TotalNumbersEachLivestock>
        <OpenConfinementCount>50</OpenConfinementCount>
        <HousedUnderRoofConfinementCount>500</HousedUnderRoofConfinementCount>
</AnimalType>
<ManureLitterProcessedWastewaterStorage>
```

```
                    <ManureLitterProcessedWastewaterStorageType>EVP</ManureLitterProcessedWastewaterStorageType>
                    <OtherStorageTypeName>Open storage shed</OtherStorageTypeName>
                    <StorageTotalCapacityMeasure>740830</StorageTotalCapacityMeasure>
                    <DaysOfStorage>365</DaysOfStorage>
            </ManureLitterProcessedWastewaterStorage>
            <Containment>
                    <ContainmentTypeCode>LAG</ContainmentTypeCode>
                    <OtherContainmentTypeName>Compost Pile</OtherContainmentTypeName>
                    <ContainmentCapacityNumber>8634</ContainmentCapacityNumber>
            </Containment>
            <NumberAcresContributingDrainage>365</NumberAcresContributingDrainage>
            <ApplicationMeasureAvailableLandNumber>530</ApplicationMeasureAvailableLandNumber>
            <SolidManureLitterGeneratedAmount>93750</SolidManureLitterGeneratedAmount>
            <LiquidManureWastewaterGeneratedAmount>48630</LiquidManureWastewaterGeneratedAmount>
            <SolidManureLitterTransferAmount>21780</SolidManureLitterTransferAmount>
            <LiquidManureWastewaterTransferAmount>96435</LiquidManureWastewaterTransferAmount>
            <NMPDevelopedCertifiedPlannerApprovedIndicator>Y</NMPDevelopedCertifiedPlannerApprovedIndicator>
            <NMPDevelopedDate>2005-12-31</NMPDevelopedDate>
            <NMPLastUpdatedDate>2005-12-31</NMPLastUpdatedDate>
            <EnvironmentalManagementSystemIndicator>Y</EnvironmentalManagementSystemIndicator>
            <EMSDevelopedDate>2005-12-31</EMSDevelopedDate>
            <EMSLastUpdatedDate>2005-12-31</EMSLastUpdatedDate>
            <LandApplicationBMP>
                    <LandApplicationBMPTypeCode>BUF</LandApplicationBMPTypeCode>
                    <OtherLandApplicationBMPTypeName>Dredging</OtherLandApplicationBMPTypeName>
            </LandApplicationBMP>
            <LivestockMaximumCapacityNumber>475</LivestockMaximumCapacityNumber>
            <LivestockCapacityDeterminationBasedUponNumber>500</LivestockCapacityDeterminationBasedUponNumber>
            <AuthorizedLivestockCapacityNumber>400</AuthorizedLivestockCapacityNumber>
            <CAFOInspectionViolationTypeCode>INS</CAFOInspectionViolationTypeCode>
        </CAFOInspection>
      </CAFOInspectionData>
   </Payload>
 </Document>
```

6.3. Deleting a CAFO Inspection from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ The <TransactionType>X</TransactionType> will delete the record and any associated contact records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CAFO Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CAFOInspectionSubmission">
                <CAFOInspectionData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CAFOInspection>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                                <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
                        </CAFOInspection>
                </CAFOInspectionData>
        </Payload>
</Document>
```

7. CAFO PERMIT COMPONENT XML SUBMISSION EXAMPLES

7.1. Adding a CAFO Permit Component to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherAnimalTypeName tag must be present only if the AnimalTypeCode tag represents "Other". The OtherStorageTypeName tag must be present only if the ManureLitterProcessedWastewaterStorageTypeCode tag represents "Other". The OtherLandApplicationBMPTypeName tag must be present only if the LandApplicationBMPTypeCode tag represents "Other". Either the Contact block or the ContactAddress block must be present if the CAFOContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CAFO Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CAFOPermitSubmission">
                <CAFOPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
```

```
</TransactionHeader>
<CAFOPermit>
        <PermitIdentifier>AL1005932</PermitIdentifier>
        <CAFOClassificationCode>L</CAFOClassificationCode>
        <CAFOContact>
                <Contact>
                        <AffiliationTypeText>CNC</AffiliationTypeText>
                        <FirstName>John</FirstName>
                        <MiddleName>Jane</MiddleName>
                        <LastName>Doe</LastName>
                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <StateCode>AL</StateCode>
                        <RegionCode>04</RegionCode>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                </Contact>
                <ContactAddress>
                        <AffiliationTypeText>MAD</AffiliationTypeText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                        <MailingAddressCityName>Washington</MailingAddressCityName>
                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                        <CountyName>Howell</CountyName>
                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                        <DivisionName>Water Division</DivisionName>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                </ContactAddress>
        </CAFOContact>
        <IsAnimalFacilityTypeCAFOIndicator>Y</IsAnimalFacilityTypeCAFOIndicator>
        <CAFODesignationDate>2005-12-31</CAFODesignationDate>
```

```
<CAFODesignationReasonText>TMDL area.</CAFODesignationReasonText>
<AnimalType>
        <AnimalTypeCode>DUC</AnimalTypeCode>
        <OtherAnimalTypeName>Llamas</OtherAnimalTypeName>
        <TotalNumbersEachLivestock>15</TotalNumbersEachLivestock>
        <OpenConfinementCount>50</OpenConfinementCount>
        <HousedUnderRoofConfinementCount>500</HousedUnderRoofConfinementCount>
</AnimalType>
<ManureLitterProcessedWastewaterStorage>
        <ManureLitterProcessedWastewaterStorageType>EVP</ManureLitterProcessedWastewaterStorageType>
        <OtherStorageTypeName>Open storage shed</OtherStorageTypeName>
        <StorageTotalCapacityMeasure>740830</StorageTotalCapacityMeasure>
        <DaysOfStorage>365</DaysOfStorage>
</ManureLitterProcessedWastewaterStorage>
<Containment>
        <ContainmentTypeCode>LAG</ContainmentTypeCode>
        <OtherContainmentTypeName>Compost Pile</OtherContainmentTypeName>
        <ContainmentCapacityNumber>8634</ContainmentCapacityNumber>
</Containment>
<NumberAcresContributingDrainage>365</NumberAcresContributingDrainage>
<ApplicationMeasureAvailableLandNumber>530</ApplicationMeasureAvailableLandNumber>
<SolidManureLitterGeneratedAmount>93750</SolidManureLitterGeneratedAmount>
<LiquidManureWastewaterGeneratedAmount>48630</LiquidManureWastewaterGeneratedAmount>
<SolidManureLitterTransferAmount>21780</SolidManureLitterTransferAmount>
<LiquidManureWastewaterTransferAmount>96435</LiquidManureWastewaterTransferAmount>
<NMPDevelopedCertifiedPlannerApprovedIndicator>Y</NMPDevelopedCertifiedPlannerApprovedIndicator>
<NMPDevelopedDate>2005-12-31</NMPDevelopedDate>
<NMPLastUpdatedDate>2005-12-31</NMPLastUpdatedDate>
<EnvironmentalManagementSystemIndicator>Y</EnvironmentalManagementSystemIndicator>
<EMSDevelopedDate>2005-12-31</EMSDevelopedDate>
<EMSLastUpdatedDate>2005-12-31</EMSLastUpdatedDate>
<LandApplicationBMP>
        <LandApplicationBMPTypeCode>BUF</LandApplicationBMPTypeCode>
        <OtherLandApplicationBMPTypeName>Dredging</OtherLandApplicationBMPTypeName>
</LandApplicationBMP>
<LivestockMaximumCapacityNumber>475</LivestockMaximumCapacityNumber>
<LivestockCapacityDeterminationBasedUponNumber>500</LivestockCapacityDeterminationBasedUponNumber>
<AuthorizedLivestockCapacityNumber>400</AuthorizedLivestockCapacityNumber>
<LegalDescriptionText>Hanover Township, Shiloh Section, Ridge Range.</LegalDescriptionText>
                </CAFOPermit>
        </CAFOPermitData>
    </Payload>
</Document>
```

7.2. *Changing a CAFO Permit Component in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherAnimalTypeName tag must be present only if the AnimalTypeCode tag represents "Other". The OtherStorageTypeName tag must be present only if the ManureLitterProcessedWastewaterStorageTypeCode tag represents "Other". The OtherLandApplicationBMPTypeName tag must be present only if the LandApplicationBMPTypeCode tag represents "Other". Either the Contact block or the ContactAddress block must be present if the CAFOContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The AnimalType parent block must contain all child animal type codes if an animal type code needs to be added to or removed from the existing list of codes, or data for an existing Animal Type Code needs to be changed. To remove all Animal Type codes from ICIS, the parent AnimalType block must be submitted with the AnimalTypeCode tag containing an asterisk.

➢ The ManureLitterProcessedWastewaterStorage parent block must contain all child storage type codes if a code needs to be added to or removed from the existing list of codes, or data for an existing storage type code needs to be changed. To remove all Manure Litter Processed Wastewater Storage Type codes from ICIS, the parent ManureLitterProcessedWastewaterStorage block must be submitted with the ManureLitterProcessedWastewater StorageType tag containing an asterisk.

➢ The Containment parent block must contain all child containment type codes if a containment type code needs to be added to or removed from the existing list codes, or data for an existing Containment Type Code needs to be changed. To remove all Containment Type codes from ICIS, the parent Containment block must be submitted with the ContainmentTypeCode tag containing an asterisk.

➢ The LandApplication parent block must contain all child BMP type codes if a BMP type code needs to be added to or removed from the existing list of codes, or data for an existing Land Application BMP Type Code needs to be changed. To remove all Land Application BMP Type Codes from ICIS, the parent LandApplication block must be submitted with the LandApplicationBMPTypeCode tag containing an asterisk.

➢ The CAFOInspectionViolationTypeCode parent block must contain all child CAFO inspection violation type codes if a CAFO inspection violation type code needs to be added to the existing list of CAFO inspection violation type codes or an existing CAFO inspection violation type codes needs to be changed.

➢ The CAFOContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of permit contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all CAFO permit contacts from ICIS, the parent CAFOContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The CAFOContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a CAFO permit contact

from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CAFO Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CAFOPermitSubmission">
                <CAFOPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CAFOPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <CAFOClassificationCode>L</CAFOClassificationCode>
                                <CAFOContact>
                                        <Contact>
                                                <AffiliationTypeText>CNC</AffiliationTypeText>
                                                <FirstName>John</FirstName>
                                                <MiddleName>Jane</MiddleName>
                                                <LastName>Doe</LastName>
                                                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                                <StateCode>AL</StateCode>
                                                <RegionCode>04</RegionCode>
                                                <Telephone>
                                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                                </Telephone>
```

```
                    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
            </Contact>
            <ContactAddress>
                    <AffiliationTypeText>MAD</AffiliationTypeText>
                    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                    <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                    <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                    <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                    <MailingAddressCityName>Washington</MailingAddressCityName>
                    <MailingAddressStateCode>AL</MailingAddressStateCode>
                    <MailingAddressZipCode>20240</MailingAddressZipCode>
                    <CountyName>Howell</CountyName>
                    <MailingAddressCountryCode>US</MailingAddressCountryCode>
                    <DivisionName>Water Division</DivisionName>
                    <Telephone>
                            <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                            <TelephoneNumber>2025641000</TelephoneNumber>
                            <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                    </Telephone>
                    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
            </ContactAddress>
    </CAFOContact>
    <IsAnimalFacilityTypeCAFOIndicator>Y</IsAnimalFacilityTypeCAFOIndicator>
    <CAFODesignationDate>2005-12-31</CAFODesignationDate>
    <CAFODesignationReasonText>TMDL area.</CAFODesignationReasonText>
    <AnimalType>
            <AnimalTypeCode>DUC</AnimalTypeCode>
            <OtherAnimalTypeName>Llamas</OtherAnimalTypeName>
            <TotalNumbersEachLivestock>15</TotalNumbersEachLivestock>
            <OpenConfinementCount>50</OpenConfinementCount>
            <HousedUnderRoofConfinementCount>500</HousedUnderRoofConfinementCount>
    </AnimalType>
    <ManureLitterProcessedWastewaterStorage>
            <ManureLitterProcessedWastewaterStorageType>EVP</ManureLitterProcessedWastewaterStorageType>
            <OtherStorageTypeName>Open storage shed</OtherStorageTypeName>
            <StorageTotalCapacityMeasure>740830</StorageTotalCapacityMeasure>
            <DaysOfStorage>365</DaysOfStorage>
    </ManureLitterProcessedWastewaterStorage>
    <Containment>
            <ContainmentTypeCode>LAG</ContainmentTypeCode>
            <OtherContainmentTypeName>Compost Pile</OtherContainmentTypeName>
            <ContainmentCapacityNumber>8634</ContainmentCapacityNumber>
    </Containment>
```

```
                        <NumberAcresContributingDrainage>365</NumberAcresContributingDrainage>
                        <ApplicationMeasureAvailableLandNumber>530</ApplicationMeasureAvailableLandNumber>
                        <SolidManureLitterGeneratedAmount>93750</SolidManureLitterGeneratedAmount>
                        <LiquidManureWastewaterGeneratedAmount>48630</LiquidManureWastewaterGeneratedAmount>
                        <SolidManureLitterTransferAmount>21780</SolidManureLitterTransferAmount>
                        <LiquidManureWastewaterTransferAmount>96435</LiquidManureWastewaterTransferAmount>
                        <NMPDevelopedCertifiedPlannerApprovedIndicator>Y</NMPDevelopedCertifiedPlannerApprovedIndicator>
                        <NMPDevelopedDate>2005-12-31</NMPDevelopedDate>
                        <NMPLastUpdatedDate>2005-12-31</NMPLastUpdatedDate>
                        <EnvironmentalManagementSystemIndicator>Y</EnvironmentalManagementSystemIndicator>
                        <EMSDevelopedDate>2005-12-31</EMSDevelopedDate>
                        <EMSLastUpdatedDate>2005-12-31</EMSLastUpdatedDate>
                        <LandApplicationBMP>
                                <LandApplicationBMPTypeCode>BUF</LandApplicationBMPTypeCode>
                                <OtherLandApplicationBMPTypeName>Dredging</OtherLandApplicationBMPTypeName>
                        </LandApplicationBMP>
                        <LivestockMaximumCapacityNumber>475</LivestockMaximumCapacityNumber>
                        <LivestockCapacityDeterminationBasedUponNumber>500</LivestockCapacityDeterminationBasedUponNumber>
                        <AuthorizedLivestockCapacityNumber>400</AuthorizedLivestockCapacityNumber>
                        <LegalDescriptionText>Hanover Township, Shiloh Section, Ridge Range.</LegalDescriptionText>
                </CAFOPermit>
            </CAFOPermitData>
        </Payload>
    </Document>
```

7.3. Deleting a CAFO Permit Component from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and links to any associated contact records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
```

ICIS-NPDES Example XML Instance Document

```xml
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
	<Header>
		<Id>UUStaffer1</Id>
		<Author>Jane Doe</Author>
		<Organization>UU Department of Environmental Protection</Organization>
		<Title>CAFO Permit Submission</Title>
		<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
		<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
		<DataService>ICIS</DataService>
		<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
		<Property>
			<name>e-mail</name>
			<value>doe.john@state.us</value>
		</Property>
	</Header>
	<Payload Operation="CAFOPermitSubmission">
		<CAFOPermitData>
			<TransactionHeader>
				<TransactionType>X</TransactionType>
				<TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
			</TransactionHeader>
			<CAFOPermit>
				<PermitIdentifier>AZ1005932</PermitIdentifier>
			</CAFOPermit>
		</CAFOPermitData>
	</Payload>
</Document>
```

8. COMPLIANCE MONITORING LINKAGE XML SUBMISSION EXAMPLES

8.1. Adding a Compliance Monitoring Linkage to ICIS

➢ XML files for adding new records must contain data for all the tags as shown below.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. Each PermitIdentifier + ComplianceInspectionTypeCode + ComplianceMonitoringDate/ComplianceMonitoringPlannedDate combination must have at least one link to a program report, enforcement action or other inspection and can have more than one link to a different program report, enforcement action or other inspection.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Compliance Monitoring Linkage Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="ComplianceMonitoringLinkageSubmission">
                <ComplianceMonitoringLinkageData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <ComplianceMonitoringLinkage>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
```

```
<ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
<LinkageToSingleEvent>
        <SingleEventViolationCode>A0016</SingleEventViolationCode>
        <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
</LinkageToSingleEvent>
<LinkageToEnforcementAction>
        <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
</LinkageToEnforcementAction>
<LinkageToBiosolidsReport>
        <ReportCoverageEndDate>2005-12-31</ReportCoverageEndDate>
</LinkageToBiosolidsReport>
<LinkageToCAFOAnnualReport>
        <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
</LinkageToCAFOAnnualReport >
<LinkageToCSOEventReport>
        <CSOEventDate>2005-12-31</CSOEventDate>
</LinkageToCSOEventReport>
<LinkageToLocalLimitsReport>
        <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
</LinkageToLocalLimitsReport>
<LinkageToPretreatmentPerformanceReport>
        <PretreatmentPerformanceSummaryEndDate>2005-12-31</PretreatmentPerformanceSummaryEndDate>
</LinkageToPretreatmentPerformanceReport>
<LinkageToSSOEventReport>
        <SSOEventDate>2005-12-31</SSOEventDate>
</LinkageToSSOEventReport>
<LinkageToSSOMonthlyEventReport>
        <SSOMonthlyReportReceivedDate>2005-12-31</SSOMonthlyReportReceivedDate>
</LinkageToSSOMonthlyEventReport>
<LinkageToSSOAnnualReport>
        <SSOAnnualReportReceivedDate>2005-12-31</SSOAnnualReportReceivedDate>
</LinkageToSSOAnnualReport>
<LinkageToSWEventReport>
        <DateStormEventSampled>2005-12-31</DateStormEventSampled>
</LinkageToSWEventReport>
<LinkageToSWMS4Report>
        <StormWaterMS4ReportReceivedDate>2005-12-31</StormWaterMS4ReportReceivedDate>
</LinkageToSWMS4Report>
<LinkageToOtherInspection>
        <PermitIdentifier>ZZ1005932</PermitIdentifier>
        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
        <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
</LinkageToOtherInspection>
        </ComplianceMonitoringLinkage>
        </ComplianceMonitoringLinkageData>
</Payload>
</Document>
```

8.2. Deleting a Compliance Monitoring Linkage from ICIS

➤ XML files for adding new records must contain data for all the tags as shown below.

➤ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➤ Tags in green may be repeated consecutively more than one time. Each PermitIdentifier + ComplianceInspectionTypeCode + ComplianceMonitoringDate/ComplianceMonitoringPlannedDate combination must have at least one link to a program report, enforcement action or other inspection and can have more than one link to a different program report, enforcement action or other inspection.

➤ The <TransactionType>X</TransactionType> will remove links between an inspection and any program reports, enforcement actions or other inspections that are specified in the XML file.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Compliance Monitoring Linkage Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="ComplianceMonitoringLinkageSubmission">
                <ComplianceMonitoringLinkageData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <ComplianceMonitoringLinkage>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
```

```
                        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                        <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
                        <LinkageToSingleEvent>
                                <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                        </LinkageToSingleEvent>
                        <LinkageToOtherInspection>
                                <PermitIdentifier>ZZ1005932</PermitIdentifier>
                                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                                <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
                        </LinkageToOtherInspection>
                </ComplianceMonitoringLinkage>
        </ComplianceMonitoringLinkageData>
    </Payload>
</Document>
```

9.   COMPLIANCE MONITORING XML SUBMISSION EXAMPLES

9.1. Adding an Inspection to ICIS

➤ XML files for adding new records must contain data for the tags shown below in bold typeface.

➤ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the InspectionContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➤ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➤ Either the ComplianceMonitoringDate or the ComplianceMonitoringPlannedDate tag must be present. Both can be present together.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Compliance Monitoring Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="ComplianceMonitoringSubmission">
                <ComplianceMonitoringData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
```

```
</TransactionHeader>
<ComplianceMonitoring>
        <PermitIdentifier>AL1005932</PermitIdentifier>
        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
        <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
        <ComplianceMonitoringStartDate>2005-12-31</ComplianceMonitoringStartDate>
        <ComplianceMonitoringActivityName>Investigation of Acme Industry</ComplianceMonitoringActivityName>
        <BiomonitoringInspectionMethod>C</BiomonitoringInspectionMethod>
        <ComplianceMonitoringActionReasonCode>CPI</ComplianceMonitoringActionReasonCode>
        <ComplianceMonitoringAgencyTypeCode>STA</ComplianceMonitoringAgencyTypeCode>
        <ComplianceMonitoringAgencyCode>115</ComplianceMonitoringAgencyCode>
        <StateStatuteViolatedName>Statute 503 State program for sludge</StateStatuteViolatedName>
        <EPAAssistanceIndicator>Y</EPAAssistanceIndicator>
        <StateFederalJointIndicator>J</StateFederalJointIndicator>
        <JointInspectionReasonCode>JNT</JointInspectionReasonCode>
        <LeadParty>S</LeadParty>
        <NumberDaysPhysicallyConductingActivity>5</NumberDaysPhysicallyConductingActivity>
        <NumberHoursPhysicallyConductingActivity>40</NumberHoursPhysicallyConductingActivity>
        <ComplianceMonitoringActionOutcomeCode>14</ComplianceMonitoringActionOutcomeCode>
        <InspectionRatingCode>UNS</InspectionRatingCode>
        <NationalPrioritiesCode>78</NationalPrioritiesCode>
        <MultimediaIndicator>N</MultimediaIndicator>
        <InspectionUserDefinedField1>Y</InspectionUserDefinedField1>
        <InspectionUserDefinedField2>Special use</InspectionUserDefinedField2>
        <InspectionUserDefinedField3>Special use</InspectionUserDefinedField3>
        <InspectionUserDefinedField4>2005-12-31</InspectionUserDefinedField4>
        <InspectionUserDefinedField5>2005-12-31</InspectionUserDefinedField5>
        <InspectionUserDefinedField6>Freeform text field</InspectionUserDefinedField6>
        <InspectionCommentText>Inspection shortened due to inclement weather.</InspectionCommentText>
        <InspectionContact>
                <Contact>
                        <AffiliationTypeText>IFR</AffiliationTypeText>
                        <FirstName>John</FirstName>
                        <MiddleName>Jane</MiddleName>
                        <LastName>Doe</LastName>
                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <StateCode>AL</StateCode>
                        <RegionCode>04</RegionCode>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
```

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```
                                    </Contact>
                                    <ContactAddress>
                                            <AffiliationTypeText>MAD</AffiliationTypeText>
                                            <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                            <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                            <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                            <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                            <MailingAddressCityName>Washington</MailingAddressCityName>
                                            <MailingAddressStateCode>AL</MailingAddressStateCode>
                                            <MailingAddressZipCode>20240</MailingAddressZipCode>
                                            <CountyName>Howell</CountyName>
                                            <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                            <DivisionName>Water Division</DivisionName>
                                            <Telephone>
                                                    <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                    <TelephoneNumber>2025641000</TelephoneNumber>
                                                    <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                            </Telephone>
                                            <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                            <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                            <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                    </ContactAddress>
                            </InspectionContact>
                    </ComplianceMonitoring>
                </ComplianceMonitoringData>
            </Payload>
    </Document>
```

9.2. Changing an Inspection in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the InspectionContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Either the ComplianceMonitoringDate or the ComplianceMonitoringPlannedDate tag must be present. Both can be present together.

➢ The ComplianceMonitoringActionReasonCode tag must be repeated for all compliance monitoring action reason codes when a code needs to be added to or removed from the existing list of compliance monitoring action reason codes for the inspection. One compliance monitoring action reason code for an inspection must exist in ICIS, so ComplianceMonitoringActionReasonCode cannot contain an asterisk.

➢ The ComplianceMonitoringAgencyTypeCode tag must be repeated for all compliance monitoring agency type codes when a code needs to be added to or removed from the existing list of compliance monitoring agency type codes for the inspection. One compliance monitoring agency type code for an inspection must exist in ICIS, so ComplianceMonitoringAgencyTypeCode cannot contain an asterisk.

➢ The InspectionContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all inspection contacts from ICIS, the parent InspectionContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The InspectionContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for an inspection contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Compliance Monitoring Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="ComplianceMonitoringSubmission">
                <ComplianceMonitoringData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <ComplianceMonitoring>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
```

```
<ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
<ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
<ComplianceMonitoringPlannedStartDate>2005-12-31</ComplianceMonitoringPlannedStartDate>
<ComplianceMonitoringActivityName>Investigation of Acme Industry</ComplianceMonitoringActivityName>
<BiomonitoringInspectionMethod>C</BiomonitoringInspectionMethod>
<ComplianceMonitoringActionReasonCode>CPI</ComplianceMonitoringActionReasonCode>
<ComplianceMonitoringAgencyTypeCode>STA</ComplianceMonitoringAgencyTypeCode>
<ComplianceMonitoringAgencyCode>115</ComplianceMonitoringAgencyCode>
<StateStatuteViolatedName>Statute 503 State program for sludge</StateStatuteViolatedName>
<EPAAssistanceIndicator>Y</EPAAssistanceIndicator>
<StateFederalJointIndicator>J</StateFederalJointIndicator>
<JointInspectionReasonCode>JNT</JointInspectionReasonCode>
<LeadParty>S</LeadParty>
<NumberDaysPhysicallyConductingActivity>5</NumberDaysPhysicallyConductingActivity>
<NumberHoursPhysicallyConductingActivity>40</NumberHoursPhysicallyConductingActivity>
<ComplianceMonitoringActionOutcomeCode>14</ComplianceMonitoringActionOutcomeCode>
<InspectionRatingCode>UNS</InspectionRatingCode>
<NationalPrioritiesCode>78</NationalPrioritiesCode>
<MultimediaIndicator>N</MultimediaIndicator>
<InspectionUserDefinedField1>N</InspectionUserDefinedField1>
<InspectionUserDefinedField2>Special use</InspectionUserDefinedField2>
<InspectionUserDefinedField3>Special use</InspectionUserDefinedField3>
<InspectionUserDefinedField4>2005-12-31</InspectionUserDefinedField4>
<InspectionUserDefinedField5>2005-12-31</InspectionUserDefinedField5>
<InspectionUserDefinedField6>Freeform text field</InspectionUserDefinedField6>
<InspectionCommentText>Inspection shortened due to inclement weather.</InspectionCommentText>
<InspectionContact>
        <Contact>
                <AffiliationTypeText>IFR</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
```

```
                                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                                <MailingAddressCityName>Washington</MailingAddressCityName>
                                                <MailingAddressStateCode>AL</MailingAddressStateCode>
                                                <MailingAddressZipCode>20240</MailingAddressZipCode>
                                                <CountyName>Howell</CountyName>
                                                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                                <DivisionName>Water Division</DivisionName>
                                                <Telephone>
                                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                                </Telephone>
                                                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                                <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                                <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                        </ContactAddress>
                                </InspectionContact>
                        </ComplianceMonitoring>
                </ComplianceMonitoringData>
        </Payload>
</Document>
```

9.3. Deleting an Inspection from ICIS

- ➤ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

- ➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➤ Tags in green may be repeated consecutively more than one time.

- ➤ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

- ➤ The <TransactionType>X</TransactionType> will delete the record and links to any associated permit component inspection, single event violation, enforcement action, program report and other inspection records.

- ➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
```

```
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Compliance Monitoring Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
                <name>e-mail</name>
                <value>doe.john@state.us</value>
        </Property>
</Header>
<Payload Operation="ComplianceMonitoringSubmission">
        <ComplianceMonitoringData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <ComplianceMonitoring>
                        <PermitIdentifier>AL1005932</PermitIdentifier>
                        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                        <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
                </ComplianceMonitoring>
        </ComplianceMonitoringData>
</Payload>
</Document>
```

10. COMPLIANCE SCHEDULE XML SUBMISSION EXAMPLES

10.1. *Replacing a Compliance Schedule in ICIS*

➢ XML files for replacing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Compliance Schedule Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="ComplianceScheduleSubmission">
                <ComplianceScheduleData>
                        <TransactionHeader>
                                <TransactionType>R</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <ComplianceSchedule>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <ComplianceScheduleNumber>05</ComplianceScheduleNumber>
                                <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
```

```
                         <ComplianceScheduleComments>Permittee missed their last compliance schedule interim date for construction back order of a centrifugal pump for
wastewater treatment upgrade</ComplianceScheduleComments>
                         <ScheduleDescriptorCode>CMO</ScheduleDescriptorCode>
                         <ComplianceScheduleEvent>
                                 <ScheduleEventCode>CS016</ScheduleEventCode>
                                 <ScheduleDate>2005-12-31</ScheduleDate>
                                 <ScheduleReportReceivedDate>2005-12-31</ScheduleReportReceivedDate>
                                 <ScheduleActualDate>2005-12-31</ScheduleActualDate>
                                 <ScheduleProjectedDate>2005-12-31</ScheduleProjectedDate>
                                 <ScheduleUserDefinedDataElement1>Special use</ScheduleUserDefinedDataElement1>
                                 <ScheduleUserDefinedDataElement2>Special use</ScheduleUserDefinedDataElement2>
                                 <ComplianceSchedulePenaltyAmount>15000</ComplianceSchedulePenaltyAmount>
                         </ComplianceScheduleEvent>
                 </ComplianceSchedule>
         </ComplianceScheduleData>
     </Payload>
</Document>
```

10.2. Deleting a Compliance Schedule from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ One event is deleted by including the ComplianceScheduleEvent parent tag. All events for a compliance schedule can be deleted by omitting the ComplianceScheduleEvent parent tag.

➢ The <TransactionType>X</TransactionType> will delete the record and links to any associated violation records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
```

</Header>
<Payload Operation="ComplianceScheduleSubmission">
        <ComplianceScheduleData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <ComplianceSchedule>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <ComplianceScheduleNumber>05</ComplianceScheduleNumber>
                        <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
                        <ComplianceScheduleEvent>
                                <ScheduleEventCode>CS016</ScheduleEventCode>
                                <ScheduleDate>2005-12-31</ScheduleDate>
                        </ComplianceScheduleEvent>
                </ComplianceSchedule>
        </ComplianceScheduleData>
</Payload>
</Document>

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Compliance Schedule Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
<Payload Operation="ComplianceScheduleSubmission">
        <ComplianceScheduleData>

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```
<TransactionHeader>
        <TransactionType>X</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<ComplianceSchedule>
        <PermitIdentifier>AL0003456</PermitIdentifier>
        <ComplianceScheduleNumber>02</ComplianceScheduleNumber>
        <EnforcementActionIdentifier>AL-00000678</EnforcementActionIdentifier>
</ComplianceSchedule>
</ComplianceScheduleData>
</Payload>
</Document>
```

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11. CSO EVENT REPORT XML SUBMISSION EXAMPLES

11.1. Adding a CSO Event Report to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Either the PermittedFeatureIdentifier, the CSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags must be present.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CSO Event Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CSOEventReportSubmission">
                <CSOEventReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CSOEventReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
```

```
<CSOEventDate>2005-12-31</CSOEventDate >
<DryOrWetWeatherIndicator>W</DryOrWetWeatherIndicator>
<PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
<DurationOfCSOOverflowEvent>4.50</DurationOfCSOOverflowEvent>
<DischargeVolumeTreated>25640</DischargeVolumeTreated>
<DischargeVolumeUntreated>550</DischargeVolumeUntreated>
<CorrectiveActionTakenDescriptionText>Installed another runoff storage lagoon.</CorrectiveActionTakenDescriptionText>
<InchesOfPrecipitation>3.01</InchesOfPrecipitation>
            </CSOEventReport>
        </CSOEventReportData>
    </Payload>
</Document>
```

11.2.   *Changing a CSO Event Report in ICIS*

➢   XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time.

➢   Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢   Either the PermittedFeatureIdentifier, the CSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags must be present.

➢   Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
            <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>CSO Event Report Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
                <name>e-mail</name>
                <value>doe.john@state.us</value>
        </Property>
```

```
            </Header>
            <Payload Operation="CSOEventReportSubmission">
                    <CSOEventReportData>
                            <TransactionHeader>
                                    <TransactionType>C</TransactionType>
                                    <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                            </TransactionHeader>
                            <CSOEventReport>
                                    <PermitIdentifier>ZZ1005932</PermitIdentifier>
                                    <CSOEventDate >2005-12-31</CSOEventDate >
                                    <DryOrWetWeatherIndicator>W</DryOrWetWeatherIndicator>
                                    <CSOOverflowLocationStreet>Hollywood and Vine</CSOOverflowLocationStreet>
                                    <DurationOfCSOOverflowEvent>4.50</DurationOfCSOOverflowEvent>
                                    <DischargeVolumeTreated>25640</DischargeVolumeTreated>
                                    <DischargeVolumeUntreated>550</DischargeVolumeUntreated>
                                    <CorrectiveActionTakenDescriptionText>Installed another runoff storage lagoon.</CorrectiveActionTakenDescriptionText>
                                    <InchesOfPrecipitation>3.01</InchesOfPrecipitation>
                            </CSOEventReport>
                    </CSOEventReportData>
            </Payload>
    </Document>
```

11.3.   *Deleting a CSO Event Report from ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either the PermittedFeatureIdentifier, the CSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags must be present.

➢ The <TransactionType>X</TransactionType> will delete this record and links to any inspection records associated with this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CSO Event Report Submission</Title>
```

```
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="CSOEventReportSubmission">
        <CSOEventReportData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <CSOEventReport>
                        <PermitIdentifier>ZZ1005932</PermitIdentifier>
                        <CSOEventDate >2005-12-31</CSOEventDate >
                        <LatitudeMeasure>33.4833334</LatitudeMeasure>
                        <LongitudeMeasure>112.0666667</LongitudeMeasure>
                </CSOEventReport>
        </CSOEventReportData>
</Payload>
</Document>
```

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12. CSO INSPECTION XML SUBMISSION EXAMPLES

12.1. Adding a CSO Inpsection to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Either the PermittedFeatureIdentifier, the CSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags may be present.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CSO Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CSOInspectionSubmission">
                <CSOInspectionData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CSOInspection>
```

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```
                                        <PermitIdentifier>AL1005932</PermitIdentifier>
                                        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                                        <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
                                        <CSOEventDate>2005-12-31</CSOEventDate>
                                        <DryOrWetWeatherIndicator>W</DryOrWetWeatherIndicator>
                                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                        <DurationOfCSOOverflowEvent>4.50</DurationOfCSOOverflowEvent>
                                        <DischargeVolumeTreated>25640</DischargeVolumeTreated>
                                        <DischargeVolumeUntreated>550</DischargeVolumeUntreated>
                                        <CorrectiveActionTakenDescriptionText>Installed another runoff storage lagoon.</CorrectiveActionTakenDescriptionText>
                                        <InchesOfPrecipitation>3.01</InchesOfPrecipitation>
                                </CSOInspection>
                        </CSOInspectionData>
                </Payload>
        </Document>
```

12.2.   Changing a CSO Inspection in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Either the PermittedFeatureIdentifier, the CSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags may be present.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CSO Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
```

```
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="CSOInspectionSubmission">
        <CSOInspectionData>
                <TransactionHeader>
                        <TransactionType>C</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <CSOInspection>
                        <PermitIdentifier>ZZ1005932</PermitIdentifier>
                        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                        <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
                        <CSOEventDate>2005-12-31</CSOEventDate>
                        <DryOrWetWeatherIndicator>W</DryOrWetWeatherIndicator>
                        <LatitudeMeasure>33.4833334</LatitudeMeasure>
                        <LongitudeMeasure>112.0666667</LongitudeMeasure>
                        <DurationOfCSOOverflowEvent>4.50</DurationOfCSOOverflowEvent>
                        <DischargeVolumeTreated>25640</DischargeVolumeTreated>
                        <DischargeVolumeUntreated>550</DischargeVolumeUntreated>
                        <CorrectiveActionTakenDescriptionText>Installed another runoff storage lagoon.</CorrectiveActionTakenDescriptionText>
                        <InchesOfPrecipitation>3.01</InchesOfPrecipitation>
                </CSOInspection>
        </CSOInspectionData>
</Payload>
</Document>
```

12.3. Deleting a CSO Inspection from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ The <TransactionType>X</TransactionType> will delete this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CSO Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CSOInspectionSubmission">
                <CSOInspectionData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CSOInspection>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                                <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
                        </CSOInspection>
                </CSOInspectionData>
        </Payload>
</Document>
```

13. CSO PERMIT COMPONENT XML SUBMISSION EXAMPLES

13.1. *Adding a CSO Permit Component to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The SatelliteCollectionSystem block may be repeated consecutively only up to 4 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CSO Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="CSOPermitSubmission">
                <CSOPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <CSOPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <CSSPopulationServedNumber>1000</CSSPopulationServedNumber>
                                <CombinedSewerSystemLength>450</CombinedSewerSystemLength>
                                <CollectionSystemCombinedPercent>75</CollectionSystemCombinedPercent>
```

```
                                    <SatelliteCollectionSystem>
                                            <SatelliteCollectionSystemIdentifier>ZZ1005932</SatelliteCollectionSystemIdentifier>
                                            <SatelliteCollectionSystemName>Fairfax County</SatelliteCollectionSystemName>
                                    </SatelliteCollectionSystem>
                            </CSOPermit>
                    </CSOPermitData>
            </Payload>
    </Document>
```

13.2. Changing a CSO Permit Component in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The SatelliteCollectionSystem block may be repeated consecutively only up to 4 times.

➢ The SatelliteCollectionSystem parent block must contain all satellite collection system identifiers if a system identifier needs to be added to or removed from the existing list of identifiers, or data for an existing system identifier needs to be changed. To remove all Satellite Collection System Identifiers from ICIS, the parent SatelliteCollectionSystem block must be submitted with the SatelliteCollectionSystemIdentifier tag containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>CSO Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
```

```
                    <name>e-mail</name>
                    <value>doe.john@state.us</value>
            </Property>
    </Header>
    <Payload Operation="CSOPermitSubmission">
            <CSOPermitData>
                    <TransactionHeader>
                            <TransactionType>C</TransactionType>
                            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                    </TransactionHeader>
                    <CSOPermit>
                            <PermitIdentifier>AZ1005932</PermitIdentifier>
                            <CSSPopulationServedNumber>1000</CSSPopulationServedNumber>
                            <CombinedSewerSystemLength>450</CombinedSewerSystemLength>
                            <CollectionSystemCombinedPercent>75</CollectionSystemCombinedPercent>
                            <SatelliteCollectionSystem>
                                    <SatelliteCollectionSystemIdentifier>ZZ1005932</SatelliteCollectionSystemIdentifier>
                                    <SatelliteCollectionSystemName>Fairfax County</SatelliteCollectionSystemName>
                            </SatelliteCollectionSystem>
                    </CSOPermit>
            </CSOPermitData>
    </Payload>
</Document>
```

13.3.   *Deleting a CSO Permit Component from ICIS*

> XML files for deleting existing records must contain data for the tags shown below in bold typeface.

> Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

> Tags in green may be repeated consecutively more than one time.

> Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

> The <TransactionType>X</TransactionType> will delete this record.

> Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
            <Id>UUStaffer1</Id>
```

```xml
<Author>Jane Doe</Author>
<Organization>UU Department of Environmental Protection</Organization>
<Title>CSO Permit Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="CSOPermitSubmission">
        <CSOPermitData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <CSOPermit>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                </CSOPermit>
        </CSOPermitData>
</Payload>
</Document>
```

14. DMR VIOLATION XML SUBMISSION EXAMPLES

14.1. Changing a DMR Violation in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either the RNCDetectionCode, RCNDetectionDate, RNCResolutionCode, or the RNCResolutionDate tag must be present.   Only effluent violations can have RNCDetectionCode and/or RCNDetectionDate tags.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>DMR Violation Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="DMRViolationSubmission">
                <DMRViolationData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
```

```
<DMRViolation>
        <PermitIdentifier>AZ1005932</PermitIdentifier>
        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
        <LimitSetDesignator>A</LimitSetDesignator>
        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
        <ParameterCode>50050</ParameterCode>
        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
        <LimitSeasonNumber>0</LimitSeasonNumber>
        <NumericReportCode>Q1</NumericReportCode>
        <NumericReportViolationCode>E90</NumericReportViolationCode>
        <RNCDetectionCode>A</RNCDetectionCode>
        <RNCDetectionDate>2005-12-31</RNCDetectionDate>
        <RNCResolutionCode>9</RNCResolutionCode>
        <RNCResolutionDate>2005-12-31</RNCResolutionDate>
</DMRViolation>
</DMRViolationData>
</Payload>
</Document>
```

15. DMR PROGRAM REPORT LINKAGE XML SUBMISSION EXAMPLES

15.1.   Adding a DMR Report Linkage in ICIS

> ➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

> ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

> ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

> ➢ Tags in green may be repeated consecutively more than one time.

> ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>DMR Violation Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="DMRProgramReportLinkageSubmission">
                <DMRProgramReportLinkageData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <DMRProgramReportLinkage>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                <LimitSetDesignator>A</LimitSetDesignator>
                                <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
```

```
                        <BiosolidsReportLink>
                                <ReportCoverageEndDate>2005-12-31</ReportCoverageEndDate>
                        </BiosolidsReportLink>
                        <SWEventReportLink>
                                <DateStormEventSampled>2005-12-31</DateStormEventSampled>
                        </SWEventReportLink>
                </DMRProgramReportLinkage>
        </DMRProgramReportLinkageData>
    </Payload>
</Document>
```

15.2. Deleting a DMR Report Linkage in ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ The <TransactionType>X</TransactionType> will delete links for this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>DMR Violation Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="DMRProgramReportLinkageSubmission">
                <DMRProgramReportLinkageData>
```

```
<TransactionHeader>
        <TransactionType>X</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<DMRProgramReportLinkage>
        <PermitIdentifier>AZ1005932</PermitIdentifier>
        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
        <LimitSetDesignator>A</LimitSetDesignator>
        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
        <BiosolidsReportLink>
                <ReportCoverageEndDate>2005-12-31</ReportCoverageEndDate>
        </BiosolidsReportLink>
        <SWEventReportLink>
                <DateStormEventSampled>2005-12-31</DateStormEventSampled>
        </SWEventReportLink>
</DMRProgramReportLinkage>
</DMRProgramReportLinkageData>
</Payload>
</Document>
```

16. DISCHARGE MONITORING REPORT XML SUBMISSION EXAMPLES

16.1.   Changing a Discharge Monitoring Report in ICIS

  ➤ XML files for changing records must contain data for the tags shown below in bold typeface.

  ➤ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

  ➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> can contain "e-mail" or "Source".

  ➤ Tags in green may be repeated consecutively more than one time. The NumericReport block may be repeated consecutively only up to 5 times (twice for each quantity, three times for each concentration).

  ➤ If no discharge data (NODI) for a parameter is submitted, the DMRNoDischargeIndicator and DMRNoDischargeReceivedDate tags must be present with no ReportParameter tags. If no discharge data for a specific quantity or concentration is submitted, the DMRNoDischargeIndicator and DMRNoDischargeReceivedDate tags must not be present but the quantity or concentration's NumericReport parent tag must be present with its NumericReportCode, NumericReportReceivedDate and NumericReportNoDischargeIndicator child tags.

  ➤ If a quantity or concentration's value or no discharge indicator is being reported to ICIS for the first time it must have a NumericReportReceivedDate tag. Otherwise the tag is optional.

  ➤ The CropTypesPlanted tag must be repeated for all crop type planted codes when a code needs to be added to or removed from the existing list of codes for the DMR. To remove all crop type planted codes for the DMR from ICIS, one CropTypesPlanted tag must be submitted containing an asterisk.

  ➤ The CropTypesHarvested tag must be repeated for all crop type harvested codes when a code needs to be added to or removed from the existing list of codes for the DMR. To remove all crop type harvested codes for the DMR from ICIS, one CropTypesHarvested tag must be submitted containing an asterisk.

  ➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Discharge Monitoring Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
```

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<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
          <name>e-mail</name>
          <value>doe.john@state.us</value>
</Property>
<Property>
          <name>Source</name>
          <value>e-DMR</value>
</Property>
</Header>
<Payload Operation="DischargeMonitoringReportSubmission">
       <DischargeMonitoringReportData>
              <TransactionHeader>
                     <TransactionType>C</TransactionType>
                     <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
              </TransactionHeader>
              <DischargeMonitoringReport>
                     <PermitIdentifier>AL1005932</PermitIdentifier>
                     <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                     <LimitSetDesignator>A</LimitSetDesignator>
                     <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                     <SignatureDate>2005-12-31</SignatureDate>
                     <PrincipalExecutiveOfficerFirstName>John</PrincipalExecutiveOfficerFirstName>
                     <PrincipalExecutiveOfficerLastName>Doe</PrincipalExecutiveOfficerLastName>
                     <PrincipalExecutiveOfficerTitle>Chief Executive Officer</PrincipalExecutiveOfficerTitle>
                     <PrincipalExecutiveOfficerTelephone>8005551212</PrincipalExecutiveOfficerTelephone>
                     <SignatoryFirstName>Jane</SignatoryFirstName>
                     <SignatoryLastName>Doe</SignatoryLastName>
                     <SignatoryTelephone>8506052578</SignatoryTelephone>
                     <ReportCommentText>Second time report was late.</ReportCommentText>
                     <ReportParameter>
                            <ParameterCode>01042</ParameterCode>
                            <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                            <LimitSeasonNumber>0</LimitSeasonNumber>
                            <ReportSampleTypeText>ES</ReportSampleTypeText>
                            <ReportingFrequencyCode>01/07</ReportingFrequencyCode>
                            <ReportNumberOfExcursions>3</ReportNumberOfExcursions>
                            <ConcentrationNumericReportUnitMeasureCode>28</ConcentrationNumericReportUnitMeasureCode>
                            <QuantityNumericReportUnitMeasureCode>01</QuantityNumericReportUnitMeasureCode>
                            <NumericReport>
                                   <NumericReportCode>Q1</NumericReportCode>
                                   <NumericReportReceivedDate>2005-12-31</NumericReportReceivedDate>
                                   <NumericConditionQuantity>300.5</NumericConditionQuantity>
                                   <NumericConditionAdjustedQuantity>25.001</NumericConditionAdjustedQuantity>
                                   <NumericConditionQualifier>&gt;</NumericConditionQualifier>
                            </NumericReport>
                            <NumericReport>
```

```
                    <NumericReportCode>Q2</NumericReportCode>
                    <NumericReportReceivedDate>2005-12-31</NumericReportReceivedDate>
                    <NumericConditionQuantity>200.5</NumericConditionQuantity>
                    <NumericConditionAdjustedQuantity>25.001</NumericConditionAdjustedQuantity>
                    <NumericConditionQualifier>&gt;=</NumericConditionQualifier>
            </NumericReport>
            <NumericReport>
                    <NumericReportCode>C1</NumericReportCode>
                    <NumericReportReceivedDate>2005-12-31</NumericReportReceivedDate>
                    <NumericReportNoDischargeIndicator>K</NumericReportNoDischargeIndicator>
            </NumericReport>
            <NumericReport>
                    <NumericReportCode>C2</NumericReportCode>
                    <NumericReportReceivedDate>2005-12-31</NumericReportReceivedDate>
                    <NumericConditionQuantity>100.5</NumericConditionQuantity>
                    <NumericConditionAdjustedQuantity>25.001</NumericConditionAdjustedQuantity>
                    <NumericConditionQualifier>&lt;</NumericConditionQualifier>
            </NumericReport>
            <NumericReport>
                    <NumericReportCode>C3</NumericReportCode>
                    <NumericReportReceivedDate>2005-12-31</NumericReportReceivedDate>
                    <NumericConditionQuantity>400.5</NumericConditionQuantity>
                    <NumericConditionAdjustedQuantity>25.001</NumericConditionAdjustedQuantity>
                    <NumericConditionQualifier>&lt;=</NumericConditionQualifier>
            </NumericReport>
    </ReportParameter>
    <LandApplicationSite>
            <PollutantMetForLandApplication>0001</PollutantMetForLandApplication>
            <PathogenReductionIndicator>Y</PathogenReductionIndicator>
            <VectorReductionIndicator>Y</VectorReductionIndicator>
            <AgronomicGallonsRateForField>9554</AgronomicGallonsRateForField>
            <AgronomicDMTRateForField>845</AgronomicDMTRateForField>
            <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
            <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
            <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
            <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
            <VARAlternativeUsed>INJ</VARAlternativeUsed>
            <VARAlternativesText>Raising the pH</VARAlternativesText>
            <CropTypesPlanted>WH</CropTypesPlanted>
            <CropTypesHarvested>CO</CropTypesHarvested>
    </LandApplicationSite>
    <SurfaceDisposalSite>
            <PathogenReductionIndicator>Y</PathogenReductionIndicator>
            <VectorReductionIndicator>Y</VectorReductionIndicator>
            <ManagementPracticesIndicator>Y</ManagementPracticesIndicator>
            <CertificationStatementIndicator>Y</CertificationStatementIndicator>
            <CertifierFirstName>John</CertifierFirstName>
```

```
                        <CertifierLastName>Doe</CertifierLastName>
                        <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
                        <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
                        <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
                        <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
                        <VARAlternativeUsed>INJ</VARAlternativeUsed>
                        <VARAlternativesText>Raising the pH</VARAlternativesText>
                </SurfaceDisposalSite>
                <Incinerator>
                        <BerylliumComplianceIndicator>Y</BerylliumComplianceIndicator>
                        <MercuryComplianceIndicator>Y</MercuryComplianceIndicator>
                </Incinerator>
                <CoDisposalSite>
                        <Part258ComplianceIndicator>Y</Part258ComplianceIndicator>
                        <PaintFilterTestResult>P</PaintFilterTestResult>
                        <TCLPTestResult>F</TCLPTestResult>
                </CoDisposalSite>
        </DischargeMonitoringReport>
    </DischargeMonitoringReportData>
  </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Discharge Monitoring Report Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
                <name>e-mail</name>
                <value>doe.john@state.us</value>
        </Property>
        <Property>
                <name>Source</name>
                <value>e-DMR</value>
        </Property>
    </Header>
    <Payload Operation="DischargeMonitoringReportSubmission">
        <DischargeMonitoringReportData>
            <TransactionHeader>
                <TransactionType>C</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
```

```
</TransactionHeader>
<DischargeMonitoringReport>
        <PermitIdentifier>AL1005932</PermitIdentifier>
        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
        <LimitSetDesignator>B</LimitSetDesignator>
        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
        <SignatureDate>2005-12-31</SignatureDate>
        <PrincipalExecutiveOfficerFirstName>John</PrincipalExecutiveOfficerFirstName>
        <PrincipalExecutiveOfficerLastName>Doe</PrincipalExecutiveOfficerLastName>
        <PrincipalExecutiveOfficerTitle>Chief Executive Officer</PrincipalExecutiveOfficerTitle>
        <PrincipalExecutiveOfficerTelephone>8005551212</PrincipalExecutiveOfficerTelephone>
        <SignatoryFirstName>Jane</SignatoryFirstName>
        <SignatoryLastName>Doe</SignatoryLastName>
        <SignatoryTelephone>8506052578</SignatoryTelephone>
        <ReportCommentText>Second time report was late.</ReportCommentText>
        <DMRNoDischargeIndicator>K</DMRNoDischargeIndicator>
        <DMRNoDischargeReceivedDate>2005-12-31</DMRNoDischargeReceivedDate>
        <LandApplicationSite>
                <PollutantMetForLandApplication>0001</PollutantMetForLandApplication>
                <PathogenReductionIndicator>Y</PathogenReductionIndicator>
                <VectorReductionIndicator>Y</VectorReductionIndicator>
                <AgronomicGallonsRateForField>9554</AgronomicGallonsRateForField>
                <AgronomicDMTRateForField>845</AgronomicDMTRateForField>
                <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
                <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
                <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
                <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
                <VARAlternativeUsed>INJ</VARAlternativeUsed>
                <VARAlternativesText>Raising the pH</VARAlternativesText>
                <CropTypesPlanted>WH</CropTypesPlanted>
                <CropTypesHarvested>CO</CropTypesHarvested>
        </LandApplicationSite>
        <SurfaceDisposalSite>
                <PathogenReductionIndicator>Y</PathogenReductionIndicator>
                <VectorReductionIndicator>Y</VectorReductionIndicator>
                <ManagementPracticesIndicator>Y</ManagementPracticesIndicator>
                <CertificationStatementIndicator>Y</CertificationStatementIndicator>
                <CertifierFirstName>John</CertifierFirstName>
                <CertifierLastName>Doe</CertifierLastName>
                <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
                <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
                <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
                <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
                <VARAlternativeUsed>INJ</VARAlternativeUsed>
                <VARAlternativesText>Raising the pH</VARAlternativesText>
        </SurfaceDisposalSite>
        <Incinerator>
```

3/7/2008

```
                    <BerylliumComplianceIndicator>Y</BerylliumComplianceIndicator>
                    <MercuryComplianceIndicator>Y</MercuryComplianceIndicator>
                </Incinerator>
                <CoDisposalSite>
                    <Part258ComplianceIndicator>Y</Part258ComplianceIndicator>
                    <PaintFilterTestResult>P</PaintFilterTestResult>
                    <TCLPTestResult>F</TCLPTestResult>
                </CoDisposalSite>
            </DischargeMonitoringReport>
        </DischargeMonitoringReportData>
    </Payload>
</Document>
```

16.2. *Replacing a Discharge Monitoring Report in ICIS*

➢ XML files for replacing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> can contain "e-mail" or "Source".

➢ Tags in green may be repeated consecutively more than one time. The NumericReport block may be repeated consecutively only up to 5 times (twice for each quantity, three times for each concentration).

➢ If no discharge data (NODI) for a parameter is submitted, the DMRNoDischargeIndicator and DMRNoDischargeReceivedDate tags must be present with no ReportParameter tags. If no discharge data for a specific quantity or concentration is submitted, the DMRNoDischargeIndicator and DMRNoDischargeReceivedDate tags must not be present but the quantity or concentration's NumericReport parent tag must be present with its NumericReportCode, NumericReportReceivedDate and NumericReportNoDischargeIndicator child tags.

➢ If a quantity or concentration's value or no discharge indicator is being reported to ICIS for the first time it must have a NumericReportReceivedDate tag. Otherwise the tag is optional.

➢ The CropTypesPlanted tag must be repeated for all crop type planted codes when a code needs to be added to or removed from the existing list of codes for the DMR. To remove all crop type planted codes for the DMR from ICIS, one CropTypesPlanted tag must be submitted containing an asterisk.

➢ The CropTypesHarvested tag must be repeated for all crop type harvested codes when a code needs to be added to or removed from the existing list of codes for the DMR. To remove all crop type harvested codes for the DMR from ICIS, one CropTypesHarvested tag must be submitted containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

➢ Missing tags are assumed to have an asterisk in them and will be blanked out in the ICIS database.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Discharge Monitoring Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
                <Property>
                        <name>Source</name>
                        <value>e-DMR</value>
                </Property>
        </Header>
        <Payload Operation="DischargeMonitoringReportSubmission">
                <DischargeMonitoringReportData>
                        <TransactionHeader>
                                <TransactionType>R</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <DischargeMonitoringReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                <LimitSetDesignator>A</LimitSetDesignator>
                                <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                <SignatureDate>2005-12-31</SignatureDate>
                                <PrincipalExecutiveOfficerFirstName>John</PrincipalExecutiveOfficerFirstName>
                                <PrincipalExecutiveOfficerLastName>Doe</PrincipalExecutiveOfficerLastName>
                                <PrincipalExecutiveOfficerTitle>Chief Executive Officer</PrincipalExecutiveOfficerTitle>
                                <PrincipalExecutiveOfficerTelephone>8005551212</PrincipalExecutiveOfficerTelephone>
                                <SignatoryFirstName>Jane</SignatoryFirstName>
                                <SignatoryLastName>Doe</SignatoryLastName>
                                <SignatoryTelephone>8506052578</SignatoryTelephone>
                                <ReportCommentText>Second time report was late.</ReportCommentText>
                                <ReportParameter>
                                        <ParameterCode>01042</ParameterCode>
                                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                        <LimitSeasonNumber>0</LimitSeasonNumber>
```

```
<ReportSampleTypeText>ES</ReportSampleTypeText>
<ReportingFrequencyCode>01/07</ReportingFrequencyCode>
<ReportNumberOfExcursions>3</ReportNumberOfExcursions>
<ConcentrationNumericReportUnitMeasureCode>28</ConcentrationNumericReportUnitMeasureCode>
<QuantityNumericReportUnitMeasureCode>01</QuantityNumericReportUnitMeasureCode>
<NumericReport>
        <NumericReportCode>Q1</NumericReportCode>
        <NumericReportReceivedDate>2005-12-31</NumericReportReceivedDate>
        <NumericConditionQuantity>300.5</NumericConditionQuantity>
        <NumericConditionAdjustedQuantity>25.001</NumericConditionAdjustedQuantity>
        <NumericConditionQualifier>&gt;</NumericConditionQualifier>
</NumericReport>
</ReportParameter>
<LandApplicationSite>
        <PollutantMetForLandApplication>0001</PollutantMetForLandApplication>
        <PathogenReductionIndicator>Y</PathogenReductionIndicator>
        <VectorReductionIndicator>Y</VectorReductionIndicator>
        <AgronomicGallonsRateForField>9554</AgronomicGallonsRateForField>
        <AgronomicDMTRateForField>845</AgronomicDMTRateForField>
        <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
        <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
        <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
        <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
        <VARAlternativeUsed>INJ</VARAlternativeUsed>
        <VARAlternativesText>Raising the pH</VARAlternativesText>
        <CropTypesPlanted>WH</CropTypesPlanted>
        <CropTypesHarvested>CO</CropTypesHarvested>
</LandApplicationSite>
<SurfaceDisposalSite>
        <PathogenReductionIndicator>Y</PathogenReductionIndicator>
        <VectorReductionIndicator>Y</VectorReductionIndicator>
        <ManagementPracticesIndicator>Y</ManagementPracticesIndicator>
        <CertificationStatementIndicator>Y</CertificationStatementIndicator>
        <CertifierFirstName>John</CertifierFirstName>
        <CertifierLastName>Doe</CertifierLastName>
        <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
        <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
        <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
        <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
        <VARAlternativeUsed>INJ</VARAlternativeUsed>
        <VARAlternativesText>Raising the pH</VARAlternativesText>
</SurfaceDisposalSite>
<Incinerator>
        <BerylliumComplianceIndicator>Y</BerylliumComplianceIndicator>
        <MercuryComplianceIndicator>Y</MercuryComplianceIndicator>
</Incinerator>
<CoDisposalSite>
```

```
                    <Part258ComplianceIndicator>Y</Part258ComplianceIndicator>
                    <PaintFilterTestResult>P</PaintFilterTestResult>
                    <TCLPTestResult>F</TCLPTestResult>
                </CoDisposalSite>
            </DischargeMonitoringReport>
        </DischargeMonitoringReportData>
    </Payload>
</Document>

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Discharge Monitoring Report Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
        <Property>
            <name>Source</name>
            <value>e-DMR</value>
        </Property>
    </Header>
    <Payload Operation="DischargeMonitoringReportSubmission">
        <DischargeMonitoringReportData>
            <TransactionHeader>
                <TransactionType>R</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <DischargeMonitoringReport>
                <PermitIdentifier>AL1005932</PermitIdentifier>
                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                <LimitSetDesignator>B</LimitSetDesignator>
                <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                <SignatureDate>2005-12-31</SignatureDate>
                <PrincipalExecutiveOfficerFirstName>John</PrincipalExecutiveOfficerFirstName>
                <PrincipalExecutiveOfficerLastName>Doe</PrincipalExecutiveOfficerLastName>
                <PrincipalExecutiveOfficerTitle>Chief Executive Officer</PrincipalExecutiveOfficerTitle>
                <PrincipalExecutiveOfficerTelephone>8005551212</PrincipalExecutiveOfficerTelephone>
                <SignatoryFirstName>Jane</SignatoryFirstName>
                <SignatoryLastName>Doe</SignatoryLastName>
```

```
<SignatoryTelephone>8506052578</SignatoryTelephone>
<ReportCommentText>Second time report was late.</ReportCommentText>
<DMRNoDischargeIndicator>K</DMRNoDischargeIndicator>
<DMRNoDischargeReceivedDate>2005-12-31</DMRNoDischargeReceivedDate>
<LandApplicationSite>
        <PollutantMetForLandApplication>0001</PollutantMetForLandApplication>
        <PathogenReductionIndicator>Y</PathogenReductionIndicator>
        <VectorReductionIndicator>Y</VectorReductionIndicator>
        <AgronomicGallonsRateForField>9554</AgronomicGallonsRateForField>
        <AgronomicDMTRateForField>845</AgronomicDMTRateForField>
        <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
        <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
        <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
        <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
        <VARAlternativeUsed>INJ</VARAlternativeUsed>
        <VARAlternativesText>Raising the pH</VARAlternativesText>
        <CropTypesPlanted>WH</CropTypesPlanted>
        <CropTypesHarvested>CO</CropTypesHarvested>
</LandApplicationSite>
<SurfaceDisposalSite>
        <PathogenReductionIndicator>Y</PathogenReductionIndicator>
        <VectorReductionIndicator>Y</VectorReductionIndicator>
        <ManagementPracticesIndicator>Y</ManagementPracticesIndicator>
        <CertificationStatementIndicator>Y</CertificationStatementIndicator>
        <CertifierFirstName>John</CertifierFirstName>
        <CertifierLastName>Doe</CertifierLastName>
        <ClassAAlternativeUsed>DTU</ClassAAlternativeUsed>
        <ClassAAlternativesText>Heat Treatment</ClassAAlternativesText>
        <ClassBAlternativeUsed>SIG</ClassBAlternativeUsed>
        <ClassBAlternativesText>Mesophilic anaerobic digestion</ClassBAlternativesText>
        <VARAlternativeUsed>INJ</VARAlternativeUsed>
        <VARAlternativesText>Raising the pH</VARAlternativesText>
</SurfaceDisposalSite>
<Incinerator>
        <BerylliumComplianceIndicator>Y</BerylliumComplianceIndicator>
        <MercuryComplianceIndicator>Y</MercuryComplianceIndicator>
</Incinerator>
<CoDisposalSite>
        <Part258ComplianceIndicator>Y</Part258ComplianceIndicator>
        <PaintFilterTestResult>P</PaintFilterTestResult>
        <TCLPTestResult>F</TCLPTestResult>
</CoDisposalSite>
                </DischargeMonitoringReport>
        </DischargeMonitoringReportData>
    </Payload>
</Document>
```

16.3. Deleting a Discharge Monitoring Report from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> can contain "e-mail" or "Source".

➢ Tags in green may be repeated consecutively more than one time. The NumericReport block may be repeated consecutively only up to 5 times (twice for each quantity, three times for each concentration).

➢ The <TransactionType>X</TransactionType> will delete the record and links to any associated records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Discharge Monitorign Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
                <Property>
                        <name>Source</name>
                        <value>e-DMR</value>
                </Property>
        </Header>
        <Payload Operation="DischargeMonitoringReportSubmission">
                <DischargeMonitoringReportData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <DischargeMonitoringReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
```

```
                                <LimitSetDesignator>A</LimitSetDesignator>
                                <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                        </DischargeMonitoringReport>
                </DischargeMonitoringReportData>
        </Payload>
</Document>
```

17. ENFORCEMENT ACTION VIOLATION KEY XML SUBMISSION EXAMPLES

17.1. Adding an Enforcement Action Violation Key to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ The EnforcementActionViolation or FinalOrderViolation parent tag and one or more of the PermitScheduleKeyElements, ComplianceScheduleEventViolationKeyElements, EffluentViolationKeyElements and/or SingleEventsViolationKeyElements child tags must be present.

➢ The PermitScheduleKeyElements, ComplianceScheduleEventViolationKeyElements, EffluentViolationKeyElements and SingleEventsViolationKeyElements specified in the FinalOrderViolation must also be linked to the Enforcement Action having the same EnforcementActionIdentifier as the final order being linked to. This linking can be done at the same time or in a previous batch submission.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Enforcement Action Violation Key Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="EnforcementActionViolationKeySubmission">
                <EnforcementActionViolationKeyData>
```

```
<TransactionHeader>
        <TransactionType>N</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<EnforcementActionViolationKey>
        <PermitIdentifier>AL1005932</PermitIdentifier>
        <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
        <EnforcementActionViolation>
                <PermitScheduleViolation>
                        <NarrativeConditionNumber>02</NarrativeConditionNumber>
                        <ScheduleEventCode>CS016</ScheduleEventCode>
                        <ScheduleDate>2005-12-31</ScheduleDate>
                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                </PermitScheduleViolation>
                <ComplianceScheduleViolation>
                        <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                        <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                        <ScheduleEventCode>CS016</ScheduleEventCode>
                        <ScheduleDate>2005-12-31</ScheduleDate>
                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                </ComplianceScheduleViolation>
                <DischargeMonitoringReportViolation>
                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                        <LimitSetDesignator>A</LimitSetDesignator>
                        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                        <ParameterCode>50050</ParameterCode>
                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                        <LimitSeasonNumber>0</LimitSeasonNumber>
                        <NumericReportCode>Q1</NumericReportCode>
                        <NumericReportViolationCode>E90</NumericReportViolationCode>
                </DischargeMonitoringReportViolation>
                <SingleEventsViolation>
                        <SingleEventViolationCode>A0016</SingleEventViolationCode>
                        <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                </SingleEventsViolation>
        </EnforcementActionViolation>
</EnforcementActionViolationKey>
        </EnforcementActionViolationKeyData>
        </Payload>
</Document>

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
```

```
<Title>Enforcement Action Violation Key Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="EnforcementActionViolationKeySubmission">
        <EnforcementActionViolationKeyData>
                <TransactionHeader>
                        <TransactionType>N</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <EnforcementActionViolationKey>
                        <PermitIdentifier>AL1005932</PermitIdentifier>
                        <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
                        <EnforcementActionViolation>
                                <PermitScheduleViolation>
                                        <NarrativeConditionNumber>02</NarrativeConditionNumber>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                </PermitScheduleViolation>
                                <ComplianceScheduleViolation>
                                        <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                                        <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                </ComplianceScheduleViolation>
                                <DischargeMonitoringReportViolation>
                                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                        <LimitSetDesignator>A</LimitSetDesignator>
                                        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                        <ParameterCode>50050</ParameterCode>
                                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                        <LimitSeasonNumber>0</LimitSeasonNumber>
                                        <NumericReportCode>Q1</NumericReportCode>
                                        <NumericReportViolationCode>E90</NumericReportViolationCode>
                                </DischargeMonitoringReportViolation>
                                <SingleEventsViolation>
                                        <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                        <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                </SingleEventsViolation>
```

```
                            </EnforcementActionViolation>
                            <FinalOrderViolation>
                                    <PermitScheduleViolation>
                                            <NarrativeConditionNumber>02</NarrativeConditionNumber>
                                            <ScheduleEventCode>CS016</ScheduleEventCode>
                                            <ScheduleDate>2005-12-31</ScheduleDate>
                                            <ScheduleViolationCode>C40</ScheduleViolationCode>
                                    </PermitScheduleViolation>
                                    <ComplianceScheduleViolation>
                                            <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                                            <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                            <ScheduleEventCode>CS016</ScheduleEventCode>
                                            <ScheduleDate>2005-12-31</ScheduleDate>
                                            <ScheduleViolationCode>C40</ScheduleViolationCode>
                                    </ComplianceScheduleViolation>
                                    <DischargeMonitoringReportViolation>
                                            <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                            <LimitSetDesignator>A</LimitSetDesignator>
                                            <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                            <ParameterCode>50050</ParameterCode>
                                            <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                            <LimitSeasonNumber>0</LimitSeasonNumber>
                                            <NumericReportCode>Q1</NumericReportCode>
                                            <NumericReportViolationCode>E90</NumericReportViolationCode>
                                    </DischargeMonitoringReportViolation>
                                    <SingleEventsViolation>
                                            <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                            <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                    </SingleEventsViolation>
                            </FinalOrderViolation>
                    </EnforcementActionViolationKey>
            </EnforcementActionViolationKeyData>
    </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
            <Id>UUStaffer1</Id>
            <Author>Jane Doe</Author>
            <Organization>UU Department of Environmental Protection</Organization>
            <Title>Enforcement Action Violation Key Submission</Title>
            <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
            <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
            <DataService>ICIS</DataService>
            <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
            <Property>
```

```
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="EnforcementActionViolationKeySubmission">
                <EnforcementActionViolationKeyData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <EnforcementActionViolationKey>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
                                <FinalOrderViolation>
                                        <PermitScheduleViolation>
                                                <NarrativeConditionNumber>02</NarrativeConditionNumber>
                                                <ScheduleEventCode>CS016</ScheduleEventCode>
                                                <ScheduleDate>2005-12-31</ScheduleDate>
                                                <ScheduleViolationCode>C40</ScheduleViolationCode>
                                        </PermitScheduleViolation>
                                        <ComplianceScheduleViolation>
                                                <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                                                <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                                <ScheduleEventCode>CS016</ScheduleEventCode>
                                                <ScheduleDate>2005-12-31</ScheduleDate>
                                                <ScheduleViolationCode>C40</ScheduleViolationCode>
                                        </ComplianceScheduleViolation>
                                        <DischargeMonitoringReportViolation>
                                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                                <LimitSetDesignator>A</LimitSetDesignator>
                                                <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                                <ParameterCode>50050</ParameterCode>
                                                <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                                <LimitSeasonNumber>0</LimitSeasonNumber>
                                                <NumericReportCode>Q1</NumericReportCode>
                                                <NumericReportViolationCode>E90</NumericReportViolationCode>
                                        </DischargeMonitoringReportViolation>
                                        <SingleEventsViolation>
                                                <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                                <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                        </SingleEventsViolation>
                                </FinalOrderViolation>
                        </EnforcementActionViolationKey>
                </EnforcementActionViolationKeyData>
        </Payload>
</Document>
```

17.2. Deleting an Enforcement Action Violation Key from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The EnforcementActionViolation or FinalOrderViolation parent tag and one or more of the PermitScheduleKeyElements, ComplianceScheduleEventViolationKeyElements, EffluentViolationKeyElements and/or SingleEventsViolationKeyElements child tags must be present.

➢ The PermitScheduleKeyElements, ComplianceScheduleEventViolationKeyElements, EffluentViolationKeyElements and SingleEventsViolationKeyElements specified in the FinalOrderViolation must already exist in ICIS linked to the EnforcementActionViolation having the same EnforcementActionIdentifier as the final order being linked to.

➢ The <TransactionType>X</TransactionType> will delete the links within this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Enforcement Action Violation Key Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="EnforcementActionViolationKeySubmission">
                <EnforcementActionViolationKeyData>
                        <TransactionHeader>
```

```
                         <TransactionType>X</TransactionType>
                         <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                 </TransactionHeader>
                 <EnforcementActionViolationKey>
                         <PermitIdentifier>AL1005932</PermitIdentifier>
                         <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
                         <EnforcementActionViolation>
                                 <PermitScheduleViolation>
                                         <NarrativeConditionNumber>02</NarrativeConditionNumber>
                                         <ScheduleEventCode>CS016</ScheduleEventCode>
                                         <ScheduleDate>2005-12-31</ScheduleDate>
                                         <ScheduleViolationCode>C40</ScheduleViolationCode>
                                 </PermitScheduleViolation>
                                 <ComplianceScheduleViolation>
                                         <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                                         <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                         <ScheduleEventCode>CS016</ScheduleEventCode>
                                         <ScheduleDate>2005-12-31</ScheduleDate>
                                         <ScheduleViolationCode>C40</ScheduleViolationCode>
                                 </ComplianceScheduleViolation>
                                 <DischargeMonitoringReportViolation>
                                         <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                         <LimitSetDesignator>A</LimitSetDesignator>
                                         <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                         <ParameterCode>50050</ParameterCode>
                                         <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                         <LimitSeasonNumber>0</LimitSeasonNumber>
                                         <NumericReportCode>Q1</NumericReportCode>
                                         <NumericReportViolationCode>E90</NumericReportViolationCode>
                                 </DischargeMonitoringReportViolation>
                                 <SingleEventsViolation>
                                         <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                         <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                 </SingleEventsViolation>
                         </EnforcementActionViolation>
                 </EnforcementActionViolationKey>
         </EnforcementActionViolationKeyData>
 </Payload>
</Document>

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
         <Header>
                 <Id>UUStaffer1</Id>
                 <Author>Jane Doe</Author>
                 <Organization>UU Department of Environmental Protection</Organization>
                 <Title>Enforcement Action Violation Key Submission</Title>
```

```
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="EnforcementActionViolationKeySubmission">
        <EnforcementActionViolationKeyData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <EnforcementActionViolationKey>
                        <PermitIdentifier>AL1005932</PermitIdentifier>
                        <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
                        <EnforcementActionViolation>
                                <PermitScheduleViolation>
                                        <NarrativeConditionNumber>02</NarrativeConditionNumber>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                </PermitScheduleViolation>
                                <ComplianceScheduleViolation>
                                        <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                                        <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                </ComplianceScheduleViolation>
                                <DischargeMonitoringReportViolation>
                                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                        <LimitSetDesignator>A</LimitSetDesignator>
                                        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                        <ParameterCode>50050</ParameterCode>
                                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                        <LimitSeasonNumber>0</LimitSeasonNumber>
                                        <NumericReportCode>Q1</NumericReportCode>
                                        <NumericReportViolationCode>E90</NumericReportViolationCode>
                                </DischargeMonitoringReportViolation>
                                <SingleEventsViolation>
                                        <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                        <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                </SingleEventsViolation>
                        </EnforcementActionViolation>
```

```
                        <FinalOrderViolation>
                                <PermitScheduleViolation>
                                        <NarrativeConditionNumber>02</NarrativeConditionNumber>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                </PermitScheduleViolation>
                                <ComplianceScheduleViolation>
                                        <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                                        <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                </ComplianceScheduleViolation>
                                <DischargeMonitoringReportViolation>
                                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                        <LimitSetDesignator>A</LimitSetDesignator>
                                        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                        <ParameterCode>50050</ParameterCode>
                                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                        <LimitSeasonNumber>0</LimitSeasonNumber>
                                        <NumericReportCode>Q1</NumericReportCode>
                                        <NumericReportViolationCode>E90</NumericReportViolationCode>
                                </DischargeMonitoringReportViolation>
                                <SingleEventsViolation>
                                        <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                        <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                </SingleEventsViolation>
                        </FinalOrderViolation>
                </EnforcementActionViolationKey>
        </EnforcementActionViolationKeyData>
    </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Enforcement Action Violation Key Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
```

```
                                    <value>doe.john@state.us</value>
                        </Property>
            </Header>
            <Payload Operation="EnforcementActionViolationKeySubmission">
                        <EnforcementActionViolationKeyData>
                                    <TransactionHeader>
                                                <TransactionType>X</TransactionType>
                                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                                    </TransactionHeader>
                                    <EnforcementActionViolationKey>
                                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                                <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
                                                <FinalOrderViolation>
                                                            <PermitScheduleViolation>
                                                                        <NarrativeConditionNumber>02</NarrativeConditionNumber>
                                                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                                            </PermitScheduleViolation>
                                                            <ComplianceScheduleViolation>
                                                                        <ComplianceScheduleNumber>01</ComplianceScheduleNumber>
                                                                        <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                                            </ComplianceScheduleViolation>
                                                            <DischargeMonitoringReportViolation>
                                                                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                                                        <LimitSetDesignator>A</LimitSetDesignator>
                                                                        <MonitoringPeriodEndDate>2005-12-31</MonitoringPeriodEndDate>
                                                                        <ParameterCode>50050</ParameterCode>
                                                                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                                                        <LimitSeasonNumber>0</LimitSeasonNumber>
                                                                        <NumericReportCode>Q1</NumericReportCode>
                                                                        <NumericReportViolationCode>E90</NumericReportViolationCode>
                                                            </DischargeMonitoringReportViolation>
                                                            <SingleEventsViolation>
                                                                        <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                                                        <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                                            </SingleEventsViolation>
                                                </FinalOrderViolation>
                                    </EnforcementActionViolationKey>
                        </EnforcementActionViolationKeyData>
            </Payload>
</Document>
```

18. EFFLUENT TRADE PARTNER XML SUBMISSION EXAMPLES

18.1. *Adding an Effluent Trade Partner to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either TradePartnerNPDESID or TradePartnerOtherID may be provided. If EffluentTradePartnerAddress is provided then either MailingAddressCityName or MailingAddressCountryCode with LocationProvince must be provided, and TelephoneExtensionNumber can only be provided when TelephoneNumberTypeCode is "OFF".

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Effluent Trade Partner Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="EffluentTradePartnerSubmission">
                <EffluentTradePartnerData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <EffluentTradePartner>
                                <PermitIdentifier>VT1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
```

```
                              <LimitSetDesignator>A</LimitSetDesignator>
                              <ParameterCode>50050</ParameterCode>
                              <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                              <LimitSeasonNumber>0</LimitSeasonNumber>
                              <LimitStartDate>2005-12-31</LimitStartDate>
                              <LimitEndDate>2005-12-31</LimitEndDate>
                              <TradeID>448457</TradeID>
                              <TradePartnerNPDESID>ZZ1057982</TradePartnerNPDESID>
                              <TradePartnerType>NPS</TradePartnerType>
                              <EffluentTradePartnerAddress>
                                      <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                      <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                      <LocationName>Acme Industries Inc.</LocationName>
                                      <MailingAddressText>Corner of 1st and Main</MailingAddressText>
                                      <SupplementalAddressText>White building across from hardware store</SupplementalAddressText>
                                      <MailingAddressCityName>Bayside Township</MailingAddressCityName>
                                      <MailingAddressStateCode>AL</MailingAddressStateCode>
                                      <MailingAddressZipCode>43192</MailingAddressZipCode>
                                      <CountyName>Howell</CountyName>
                                      <DivisionName>Water Division</DivisionName>
                                      <EffluentTradePartnerTelephone>
                                              <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
                                              <TelephoneNumber>2025641000</TelephoneNumber>
                                              <TelephoneExtensionNumber>1225</TelephoneExtensionNumber>
                                      </EffluentTradePartnerTelephone>
                                      <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                              </EffluentTradePartnerAddress>
                              <TradePartnerStartDate>2005-12-31</TradePartnerStartDate>
                              <TradePartnerEndDate>2005-12-31</TradePartnerEndDate>
                      </EffluentTradePartner>
              </EffluentTradePartnerData>
      </Payload>
  </Document>
```

18.2. *Changing an Effluent Trade Partner in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time.

- ➢ Either TradePartnerNPDESID or TradePartnerOtherID may be provided. If EffluentTradePartnerAddress is provided then either MailingAddressCityName or MailingAddressCountryCode with LocationProvince must be provided, and TelephoneExtensionNumber can only be provided when TelephoneNumberTypeCode is "OFF".

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Effluent Trade Partner Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="EffluentTradePartnerSubmission">
                <EffluentTradePartnerData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <EffluentTradePartner>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                <LimitSetDesignator>A</LimitSetDesignator>
                                <ParameterCode>50050</ParameterCode>
                                <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                <LimitSeasonNumber>0</LimitSeasonNumber>
                                <LimitStartDate>2005-12-31</LimitStartDate>
                                <LimitEndDate>2005-12-31</LimitEndDate>
                                <TradeID>448457</TradeID>
                                <TradePartnerOtherID> D034B0</TradePartnerOtherID>
                                <TradePartnerType>NPS</TradePartnerType>
                                <EffluentTradePartnerAddress>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
```

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```
                            <LocationName>Acme Industries Inc.</LocationName>
                            <MailingAddressText>Corner of 1st and Main</MailingAddressText>
                            <SupplementalAddressText>White building across from hardware store</SupplementalAddressText>
                            <MailingAddressCityName>Bayside Township</MailingAddressCityName>
                            <MailingAddressCountryCode>CA</MailingAddressCountryCode>
                            <LocationProvince>Quebec</LocationProvince>
                            <MailingAddressStateCode>ON</MailingAddressStateCode>
                            <MailingAddressZipCode>1G25B</MailingAddressZipCode>
                            <DivisionName>Water Division</DivisionName>
                            <EffluentTradePartnerTelephone>
                                    <TelephoneNumberTypeCode>OFF</TelephoneNumberTypeCode>
                                    <TelephoneNumber>2025641000</TelephoneNumber>
                                    <TelephoneExtensionNumber>1225</TelephoneExtensionNumber>
                            </EffluentTradePartnerTelephone>
                            <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                    </EffluentTradePartnerAddress>
                    <TradePartnerStartDate>2005-12-31</TradePartnerStartDate>
                    <TradePartnerEndDate>2005-12-31</TradePartnerEndDate>
            </EffluentTradePartner>
        </EffluentTradePartnerData>
    </Payload>
</Document>
```

18.3.   Deleting an Effluent Trade Partner from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
```

```
<Title>Effluent Trade Partner Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="EffluentTradePartnerSubmission">
        <EffluentTradePartnerData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <EffluentTradePartner>
                        <PermitIdentifier>VT1005932</PermitIdentifier>
                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                        <LimitSetDesignator>A</LimitSetDesignator>
                        <ParameterCode>50050</ParameterCode>
                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                        <LimitSeasonNumber>0</LimitSeasonNumber>
                        <LimitStartDate>2005-12-31</LimitStartDate>
                        <LimitEndDate>2005-12-31</LimitEndDate>
                        <TradeID>448457</TradeID>
                </EffluentTradePartner>
        </EffluentTradePartnerData>
</Payload>
</Document>
```

19. FACILITY XML SUBMISSION EXAMPLES

19.1.   Changing a Facility in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the FacilityContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The NumericReport block may be repeated consecutively only up to 5 times (twice for each quantity, three times for each concentration).   The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The SICCodeDetails parent block must contain all child SIC codes if an SIC code needs to be added to or removed from the existing list of SIC codes, or the SICPrimaryIndicatorCode of an existing SIC code needs to be changed.   To remove all SIC codes from ICIS, the parent SICCodeDetails block must be submitted with the SICCode and SICPrimaryIndicatorCode tags containing asterisks.

➢ The NAICSCodeDetails parent block must contain all child SIC codes if a NAICS code needs to be added to or removed from the existing list of NAICS codes, or the NAICSPrimaryIndicatorCode of an existing NAICS code needs to be changed. To remove all SIC codes from ICIS, the parent NAICSCodeDetails block must be submitted with the NAICSCode and NAICSPrimaryIndicatorCode tags containing an asterisk.

➢ The FacilityClassification tag must be repeated for all classification codes when a code needs to be added to or removed from the existing list of codes for the facility. To remove all facility classification codes for the facility from ICIS, one FacilityClassification tag must be submitted containing an asterisk.

➢ The PolicyCode tag must be repeated for all policy codes when a code needs to be added to or removed from the existing list of codes for the facility. To remove all policy codes for the facility from ICIS, one PolicyCode tag must be submitted containing an asterisk.

➢ The OriginatingProgramsCode tag must be repeated for all originating programs codes when a code needs to be added to or removed from the existing list of codes for the facility. To remove all originating programs codes for the facility from ICIS, one OriginatingProgramsCode tag must be submitted containing an asterisk.

➢ The FacilityContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all facility contacts from ICIS, the parent FacilityContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The FacilityContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a facility contact from

ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Facility Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="FacilitySubmission">
                <FacilityData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <Facility>
                                <PermitIdentifier>AL0010101</PermitIdentifier>
                                <FacilitySiteName>Acme Industries Inc.</FacilitySiteName>
                                <LocationAddressText>Corner of 1st and Main</LocationAddressText>
                                <SupplementalLocationText>White building across from hardware store</SupplementalLocationText>
                                <LocalityName>Bayside Township</LocalityName>
                                <LocationStateCode>AL</LocationStateCode>
                                <LocationZipCode>20092</LocationZipCode>
                                <LocationCountryCode>USA</LocationCountryCode>
                                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                <StateFacilityIdentifier>AI4800168105</StateFacilityIdentifier>
                                <StateRegionCode>AZR11</StateRegionCode>
                                <FacilityCongressionalDistrictNumber>05</FacilityCongressionalDistrictNumber>
                                <FacilityClassification>POF</FacilityClassification>
                                <FacilitySmallBusinessIndicator>Y</FacilitySmallBusinessIndicator>
                                <PolicyCode>UNK</PolicyCode>
                                <OriginatingProgramsCode>CWAS</OriginatingProgramsCode>
```

```xml
<FacilityTypeOfOwnershipCode>POF</FacilityTypeOfOwnershipCode>
<FederalFacilityIdentificationNumber>DC-000310001</FederalFacilityIdentificationNumber>
<FederalAgencyCode>19</FederalAgencyCode>
<FacilityEnvironmentalJusticeCode>EJI</FacilityEnvironmentalJusticeCode>
<TribalLandCode>R610</TribalLandCode>
<ConstructionProjectName>Addition of new wing</ConstructionProjectName>
<ConstructionProjectLatitudeMeasure>33.4833334</ConstructionProjectLatitudeMeasure>
<ConstructionProjectLongitudeMeasure>112.0666667</ConstructionProjectLongitudeMeasure>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<SectionTownshipRange>S4T7NR1E</SectionTownshipRange>
<FacilityComments>Facility produces power for upper delta only.</FacilityComments>
<FacilityUserDefinedField1>Special use</FacilityUserDefinedField1>
<FacilityUserDefinedField2>Special use</FacilityUserDefinedField2>
<FacilityUserDefinedField3>Special use</FacilityUserDefinedField3>
<FacilityUserDefinedField4>Special use</FacilityUserDefinedField4>
<FacilityUserDefinedField5>Special use</FacilityUserDefinedField5>
<FacilityContact>
        <Contact>
                <AffiliationTypeText>PCT</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
```

```
                                    <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                    <MailingAddressCityName>Washington</MailingAddressCityName>
                                    <MailingAddressStateCode>AL</MailingAddressStateCode>
                                    <MailingAddressZipCode>20240</MailingAddressZipCode>
                                    <CountyName>Howell</CountyName>
                                    <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                    <DivisionName>Water Division</DivisionName>
                                    <Telephone>
                                            <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                            <TelephoneNumber>2025641000</TelephoneNumber>
                                            <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                    </Telephone>
                                    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                            </ContactAddress>
                    </FacilityContact>
                    <GeographicCoordinates>
                            <LatitudeMeasure>33.4833334</LatitudeMeasure>
                            <LongitudeMeasure>112.0666667</LongitudeMeasure>
                            <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
                            <GeometricTypeCode>003</GeometricTypeCode>
                            <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>
                            <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>
                            <ReferencePointCode>104</ReferencePointCode>
                            <SourceMapScaleNumber>12400</SourceMapScaleNumber>
                    </GeographicCoordinates>
            </Facility>
        </FacilityData>
    </Payload>
</Document>
```

20. FORMAL ENFORCEMENT ACTION XML SUBMISSION EXAMPLES

20.1.   Adding a Formal Enforcement Action to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- Tags in green may be repeated consecutively more than one time.

- Either the FinalOrderIssueDate tag or the FinalOrderEnteredDate tag must be present.

- Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Formal Enforcement Action Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="FormalEnforcementActionSubmission">
                <FormalEnforcementActionData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <FormalEnforcementAction>
                                <EnforcementActionIdentifier>AL-012345678</EnforcementActionIdentifier>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <EnforcementActionTypeCode>AFR</EnforcementActionTypeCode>
                                <ProgramsViolatedCode>CWACSO</ProgramsViolatedCode>
                                <CombinedOrSupercededByEAID>AL-012345678</CombinedOrSupercededByEAID>
                                <FormalEAUserDefinedField1>Y</FormalEAUserDefinedField1>
                                <FormalEAUserDefinedField2>Special use</FormalEAUserDefinedField2>
                                <FormalEAUserDefinedField3>Special use</FormalEAUserDefinedField3>
                                <FormalEAUserDefinedField4>2005-12-31</FormalEAUserDefinedField4>
                                <FormalEAUserDefinedField5>2005-12-31</FormalEAUserDefinedField5>
                                <FormalEAUserDefinedField6>Special use</FormalEAUserDefinedField6>
                                <FinalOrder>
                                        <FinalOrderTypeCode>CDC</FinalOrderTypeCode>
                                        <FinalOrderIssuedDate>2005-12-31</FinalOrderIssuedDate>
                                        <NPDESClosedDate>2006-12-31</NPDESClosedDate>
```

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```
                    <FinalOrderQNCRComments>Data is wrong, not out of compliance.</FinalOrderQNCRComments>
                    <CashCivilPenaltyRequiredAmount>15000</CashCivilPenaltyRequiredAmount>
                    <OtherComments>Special use</OtherComments>
                </FinalOrder>
            </FormalEnforcementAction>
        </FormalEnforcementActionData>
    </Payload>
</Document>
```

20.2.   *Changing a Formal Enforcement Action in ICIS*

> ➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

> ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

> ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

> ➢ Tags in green may be repeated consecutively more than one time.

> ➢ Either the FinalOrderIssueDate tag or the FinalOrderEnteredDate tag must be present.

> ➢ The PermitIdentifier tag must be repeated for all permits when a permit needs to be added to or removed from the existing list of permits for the enforcement action. One permit for the enforcement action must exist in ICIS, so PermitIdentifier tag cannot contain an asterisk.

> ➢ The EnforcementActionTypeCode tag must be repeated for all enforcement action type codes when a code needs to be added to or removed from the existing list of codes for the enforcement action. One enforcement action type code for the enforcement action must exist in ICIS, so EnforcementActionTypeCode tag cannot contain an asterisk.

> ➢ The ProgramsViolationCode tag must be repeated for all programs violated codes when a code needs to be added to or removed from the existing list of codes for the enforcement action. One programs violated code for the enforcement action must exist ICIS, so ProgramsViolationCode tag cannot contain an asterisk.

> ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
```

```
<Title>Formal Enforcement Action Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="FormalEnforcementActionSubmission">
        <FormalEnforcementActionData>
                <TransactionHeader>
                        <TransactionType>C</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <FormalEnforcementAction>
                        <EnforcementActionIdentifier>AZ-012345678</EnforcementActionIdentifier>
                        <PermitIdentifier>AL1005959</PermitIdentifier>
                        <EnforcementActionTypeCode>AFR</EnforcementActionTypeCode>
                        <ProgramsViolatedCode>CWACSO</ProgramsViolatedCode>
                        <CombinedOrSupercededByEAID>AZ-012345678</CombinedOrSupercededByEAID>
                        <FormalEAUserDefinedField1>Y</FormalEAUserDefinedField1>
                        <FormalEAUserDefinedField2>Special use</FormalEAUserDefinedField2>
                        <FormalEAUserDefinedField3>Special use</FormalEAUserDefinedField3>
                        <FormalEAUserDefinedField4>2005-12-31</FormalEAUserDefinedField4>
                        <FormalEAUserDefinedField5>2005-12-31</FormalEAUserDefinedField5>
                        <FormalEAUserDefinedField6>Special use</FormalEAUserDefinedField6>
                        <FinalOrder>
                                <FinalOrderTypeCode>CDC</FinalOrderTypeCode>
                                <FinalOrderEnteredDate>2005-12-31</FinalOrderEnteredDate>
                                <NPDESClosedDate>2006-12-31</NPDESClosedDate>
                                <FinalOrderQNCRComments>Data is wrong, not out of compliance.</FinalOrderQNCRComments>
                                <CashCivilPenaltyRequiredAmount>15000</CashCivilPenaltyRequiredAmount>
                                <OtherComments>Special use</OtherComments>
                        </FinalOrder>
                </FormalEnforcementAction>
        </FormalEnforcementActionData>
</Payload>
</Document>
```

20.3.   Deleting a Formal Enforcement Action from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➤ Tags in green may be repeated consecutively more than one time.

➤ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➤ Either the FinalOrderIssueDate tag or the FinalOrderEnteredDate tag must be present.

➤ The <TransactionType>X</TransactionType> will delete any records without limits or compliance schedules. Links to violations and inspections associated with this record will be deleted.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Formal Enforcement Action Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="FormalEnforcementActionSubmission">
                <FormalEnforcementActionData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <FormalEnforcementAction>
                                <EnforcementActionIdentifier>AZ-012345678</EnforcementActionIdentifier>
                                <ReasonForDeletingRecord>Entered incorrectly</ReasonForDeletingRecord>
                        </FormalEnforcementAction>
                </FormalEnforcementActionData>
        </Payload>
</Document>
```

3/7/2008

21. GENERAL PERMIT COVERED FACILITY XML SUBMISSION EXAMPLES

21.1.   *Adding a General Permit Covered Facility to ICIS*

➢   XML files for adding new records must contain data for the tags shown below in bold typeface.

➢   Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The Permittee parent tag and its ContactAddress block must be present. The PermitContact parent tag and its ContactAddress block must be present. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢   Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.exchangenetwork.net/schema/icis/1
Http://www.exchangenetwork.net/schema/icis/1/ICIS_v1.3.xsd">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>General Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="GeneralPermitSubmission">
                <GeneralPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <GeneralPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
```

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<PermitTypeCode>NPD</PermitTypeCode>
<AgencyTypeCode>STA</AgencyTypeCode>
<PermitStatusCode>EFF</PermitStatusCode>
<PermitIssueDate>2005-12-31</PermitIssueDate>
<PermitEffectiveDate>2005-12-31</PermitEffectiveDate>
<PermitExpirationDate>2010-12-31</PermitExpirationDate>
<ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
<BacklogReasonText>Awaiting WLA</BacklogReasonText>
<PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
<OtherPermits>
        <OtherPermitIdentifier>UU0001378</OtherPermitIdentifier>
        <OtherOrganizationName>Department of Health</OtherOrganizationName>
        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
</OtherPermits>
<AssociatedPermit>
        <AssociatedPermitIdentifier>ZZ1005932</AssociatedPermitIdentifier>
        <AssociatedPermitReasonCode>SGP</AssociatedPermitReasonCode>
</AssociatedPermit>
<PermitAppealedIndicator>Y</PermitAppealedIndicator>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
<PermitUserDefinedDataElement2Text>Special use</PermitUserDefinedDataElement2Text>
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<PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
<PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
<PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
<MajorMinorRatingCode>4</MajorMinorRatingCode>
<TotalApplicationDesignFlowNumber>6780</TotalApplicationDesignFlowNumber>
<TotalApplicationAverageFlowNumber>6780</TotalApplicationAverageFlowNumber>
<Permittee>
        <Contact>
                <AffiliationTypeText>PMA</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
```

```
<Telephone>
        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
</Telephone>
<ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
<StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
<EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
</Contact>
<ContactAddress>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <CountyName>Howell</CountyName>
        <MailingAddressCountryCode>US</MailingAddressCountryCode>
        <DivisionName>Water Division</DivisionName>
        <Telephone>
                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                <TelephoneNumber>2025641000</TelephoneNumber>
                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
        </Telephone>
        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
</ContactAddress>
</Permittee>
<FacilityLocation>
        <FacilitySiteName>Acme Industries Inc.</FacilitySiteName>
        <LocationAddressText>Corner of 1st and Main</LocationAddressText>
        <SupplementalLocationText>White building across from hardware store</SupplementalLocationText>
        <LocalityName>Bayside Township</LocalityName>
        <LocationStateCode>AL</LocationStateCode>
        <LocationZipCode>20092</LocationZipCode>
</FacilityLocation>
<ApplicationReceivedDate>2005-10-31</ApplicationReceivedDate>
<PermitApplicationCompletionDate>2005-11-30</PermitApplicationCompletionDate>
<RNCStatus>
        <RNCStatusCodeYear>2007</RNCStatusCodeYear>
        <RNCStatusCodeQuarter>2</RNCStatusCodeQuarter>
        <RNCManualStatusCode>R</RNCManualStatusCode>
        <CorrectedRNCManualStatusCode>P</CorrectedRNCManualStatusCode>
</RNCStatus>
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```
<NewSourceIndicator>Y</NewSourceIndicator>
<ComplianceTrackingStatus>
        <StatusCode>I</StatusCode>
        <StatusStartDate>2005-12-31</StatusStartDate>
        <StatusReason>Permittee does not want violations</StatusReason>
</ComplianceTrackingStatus>
<EffluentGuidelineCode>401</EffluentGuidelineCode>
<PermitStateWaterBodyCode>A05231699873</PermitStateWaterBodyCode>
<PermitStateWaterBodyName>Great Dismal Swamp</PermitStateWaterBodyName>
<FederalGrantIndicator>N</FederalGrantIndicator>
<DMRCognizantOfficial>John Doe</DMRCognizantOfficial>
<DMRCognizantOfficialTelephoneNumber>8005551212</DMRCognizantOfficialTelephoneNumber>
<PermitContact>
        <Contact>
                <AffiliationTypeText>PEO</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
```

```
                                                    </Telephone>
                                                    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                                    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                                    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                            </ContactAddress>
                                    </PermitContact>
                            </GeneralPermit>
                    </GeneralPermitData>
            </Payload>
    </Document>
```

21.2.   *Changing a General Permit Covered Facility in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The Permittee parent tag and its ContactAddress block must be present. The PermitContact parent tag and its ContactAddress block must be present. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The SICCodeDetails parent block must contain all child SIC codes if an SIC code needs to be added to or removed from the existing list of SIC codes, or the SICPrimaryIndicatorCode of an existing SIC code needs to be changed. To remove all SIC codes from ICIS, the parent SICCodeDetails block must be submitted with the SICCode and SICPrimaryIndicatorCode tags containing asterisks.

➢ The NAICSCodeDetails parent block must contain all child SIC codes if a NAICS code needs to be added to or removed from the existing list of NAICS codes, or the NAICSPrimaryIndicatorCode of an existing NAICS code needs to be changed. To remove all SIC codes from ICIS, the parent NAICSCodeDetails block must be submitted with the NAICSCode and NAICSPrimaryIndicatorCode tags containing an asterisk.

➢ The OtherPermit parent block must contain all child Other Permit Identifiers if a permit needs to be added to or removed from the existing list of other permits, or the OtherOrganizationName or OtherPermitIdentifierContextName of an existing other permit needs to be changed. To remove all links between a permit and other permits from ICIS, the parent OtherPermit block must be submitted with the OtherPermitIdentifier tag containing an asterisk.

➢ The AssociatedPermit parent block must contain all child Associated Permit Identifiers if a permit needs to be added to or removed from the existing list of associated permits, or the AssociatedPermitReason of an existing associated permit needs to be changed. To remove all links between a permit and associated permits from ICIS, the parent AssociatedPermit block must be submitted with the PermitIdentifier and the AssociatedPermitReasonName tags containing an asterisk.

➤ The PermitContact parent block must contain all child Contacts if a permit contact needs to be added to or removed from the existing list of permit contacts, or data in the Contact or Telephone of an existing permit contact needs to be changed. To remove all permit contacts from ICIS, the parent PermitContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➤ The PermitContact parent block must contain all child Addresses if a permit contact's address needs to be added to or removed from the existing list of addresses, or data in ContactAddress of an existing permit contact needs to be changed. To remove all addresses for a permit contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2006 sp2 U (http://www.altova.com)-->
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.exchangenetwork.net/schema/icis/1
Http://www.exchangenetwork.net/schema/icis/1/ICIS_v1.3.xsd">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>General Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="GeneralPermitSubmission">
                <GeneralPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <GeneralPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <AssociatedMasterGeneralPermitIdentifier>ARG130000</AssociatedMasterGeneralPermitIdentifier>
                                <PermitTypeCode>NPD</PermitTypeCode>
                                <AgencyTypeCode>STA</AgencyTypeCode>
                                <PermitStatusCode>EFF</PermitStatusCode>
                                <ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
                                <BacklogReasonText>Awaiting WLA</BacklogReasonText>
```

```
<PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
<OtherPermits>
        <OtherPermitIdentifier>AU0001378</OtherPermitIdentifier>
        <OtherOrganizationName>Department of Health</OtherOrganizationName>
        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
</OtherPermits>
<AssociatedPermit>
        <AssociatedPermitIdentifier>AZ1005932</AssociatedPermitIdentifier>
        <AssociatedPermitReasonCode>SGP</AssociatedPermitReasonCode>
</AssociatedPermit>
<PermitAppealedIndicator>Y</PermitAppealedIndicator>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
<PermitUserDefinedDataElement2Text>Special use</PermitUserDefinedDataElement2Text>
<PermitUserDefinedDataElement3Text>Special use</PermitUserDefinedDataElement3Text>
<PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
<PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
<PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
<MajorMinorRatingCode>4</MajorMinorRatingCode>
<TotalApplicationDesignFlowNumber>6780</TotalApplicationDesignFlowNumber>
<TotalApplicationAverageFlowNumber>6780</TotalApplicationAverageFlowNumber>
<Permittee>
        <Contact>
                <AffiliationTypeText>PMA</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
```

```
<ContactAddress>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <CountyName>Howell</CountyName>
        <MailingAddressCountryCode>US</MailingAddressCountryCode>
        <DivisionName>Water Division</DivisionName>
        <Telephone>
                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                <TelephoneNumber>2025641000</TelephoneNumber>
                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
        </Telephone>
        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
</ContactAddress>
</Permittee>
<ApplicationReceivedDate>2000-07-31</ApplicationReceivedDate>
<PermitApplicationCompletionDate>2005-07-31</PermitApplicationCompletionDate>
<RNCStatus>
        <RNCStatusCodeYear>2007</RNCStatusCodeYear>
        <RNCStatusCodeQuarter>2</RNCStatusCodeQuarter>
        <RNCManualStatusCode>R</RNCManualStatusCode>
        <CorrectedRNCManualStatusCode>P</CorrectedRNCManualStatusCode>
</RNCStatus>
<NewSourceIndicator>Y</NewSourceIndicator>
<ComplianceTrackingStatus>
        <StatusCode>I</StatusCode>
        <StatusStartDate>2005-12-31</StatusStartDate>
        <StatusReason>Permittee does not want violations</StatusReason>
</ComplianceTrackingStatus>
<EffluentGuidelineCode>401</EffluentGuidelineCode>
<PermitStateWaterBodyCode>A05231699873</PermitStateWaterBodyCode>
<PermitStateWaterBodyName>Great Dismal Swamp</PermitStateWaterBodyName>
<FederalGrantIndicator>N</FederalGrantIndicator>
<DMRCognizantOfficial>John Doe</DMRCognizantOfficial>
<DMRCognizantOfficialTelephoneNumber>8005551212</DMRCognizantOfficialTelephoneNumber>
<PermitContact>
        <Contact>
                <AffiliationTypeText>PEO</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
```

```
                                        <LastName>Doe</LastName>
                                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <StateCode>AL</StateCode>
                                        <RegionCode>04</RegionCode>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                                </Contact>
                                <ContactAddress>
                                        <AffiliationTypeText>MAD</AffiliationTypeText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                        <MailingAddressCityName>Washington</MailingAddressCityName>
                                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                                        <CountyName>Howell</CountyName>
                                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                        <DivisionName>Water Division</DivisionName>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                </ContactAddress>
                        </PermitContact>
                </GeneralPermit>
        </GeneralPermitData>
    </Payload>
</Document>
```

22. INFORMAL ENFORCEMENT ACTION XML SUBMISSION EXAMPLES

22.1.   *Adding an Informal Enforcement Action to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Informal Enforcement Action Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="InformalEnforcementActionSubmission">
                <InformalEnforcementActionData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <InformalEnforcementAction>
                                <EnforcementActionIdentifier>AL-012345678</EnforcementActionIdentifier>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <EnforcementActionTypeCode>AIF</EnforcementActionTypeCode>
                                <EnforcementActionName>Acme Industries lawsuit</EnforcementActionName>
```

```
                                      <ReturnComplianceActualDate>2005-12-31</ReturnComplianceActualDate>
                                      <ProgramsViolatedCode>CWACSO</ProgramsViolatedCode>
                                      <InformalEACommentText>Action followed up with a call.</InformalEACommentText>
                                      <InformalEAUserDefinedField1>N</InformalEAUserDefinedField1>
                                      <InformalEAUserDefinedField2>Special use</InformalEAUserDefinedField2>
                                      <InformalEAUserDefinedField3>Special use</InformalEAUserDefinedField3>
                                      <InformalEAUserDefinedField4>2005-12-31</InformalEAUserDefinedField4>
                                      <InformalEAUserDefinedField5>2005-12-31</InformalEAUserDefinedField5>
                                      <InformalEAUserDefinedField6>Special use</InformalEAUserDefinedField6>
                                 </InformalEnforcementAction>
                           </InformalEnforcementActionData>
                   </Payload>
           </Document>
```

22.2.   Changing an Informal Enforcement Action in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ The PermitIdentifier tag must be repeated for all permits when a permit needs to be added to or removed from the existing list of permits for the enforcement action. One permit for the enforcement action must exist in ICIS, so PermitIdentifier tag cannot contain an asterisk.

➢ The EnforcementActionTypeCode tag must be repeated for all enforcement action type codes when a code needs to be added to or removed from the existing list of codes for the enforcement action. One enforcement action type code for the enforcement action must exist in ICIS, so EnforcementActionTypeCode tag cannot contain an asterisk.

➢ The ProgramsViolationCode tag must be repeated for all programs violated codes when a code needs to be added to or removed from the existing list of codes for the enforcement action. One programs violated code for the enforcement action must exist ICIS, so ProgramsViolationCode tag cannot contain an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
```

<Id>UUStaffer1</Id>
<Author>Jane Doe</Author>
<Organization>UU Department of Environmental Protection</Organization>
<Title>Informal Enforcement Action Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
    <name>e-mail</name>
    <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="InformalEnforcementActionSubmission">
<InformalEnforcementActionData>
<TransactionHeader>
<TransactionType>C</TransactionType>
<TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<InformalEnforcementAction>
<EnforcementActionIdentifier>AR-012345678</EnforcementActionIdentifier>
<PermitIdentifier>AL1005959</PermitIdentifier>
<EnforcementActionTypeCode>AIF</EnforcementActionTypeCode>
<EnforcementActionName>Acme Industries lawsuit</EnforcementActionName>
<ReturnComplianceActualDate>2005-12-31</ReturnComplianceActualDate>
<ProgramsViolatedCode>CWACSO</ProgramsViolatedCode>
<InformalEACommentText>Action followed up with a call.</InformalEACommentText>
<InformalEAUserDefinedField1>N</InformalEAUserDefinedField1>
<InformalEAUserDefinedField2>Special use</InformalEAUserDefinedField2>
<InformalEAUserDefinedField3>Special use</InformalEAUserDefinedField3>
<InformalEAUserDefinedField4>2005-12-31</InformalEAUserDefinedField4>
<InformalEAUserDefinedField5>2005-12-31</InformalEAUserDefinedField5>
<InformalEAUserDefinedField6>Special use</InformalEAUserDefinedField6>
</InformalEnforcementAction>
</InformalEnforcementActionData>
</Payload>
</Document>

22.3. *Deleting an Informal Enforcement Action from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time.

- ➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

- ➢ The <TransactionType>X</TransactionType> will delete any records without limits or compliance schedules. Links to violations and inspections associated with this record will be deleted.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Informal Enforcement Action Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="InformalEnforcementActionSubmission">
                <InformalEnforcementActionData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <InformalEnforcementAction>
                                <EnforcementActionIdentifier>AR-012345678</EnforcementActionIdentifier>
                                <ReasonForDeletingRecord>Entered incorrectly</ReasonForDeletingRecord>
                        </InformalEnforcementAction>
                </InformalEnforcementActionData>
        </Payload>
</Document>
```

23. LIMIT SET XML SUBMISSION EXAMPLES

23.1. Adding a Limit Set to ICIS

- ➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

- ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time. The LimitSetMonthsApplicable tag may be repeated consecutively only up to 12 times (one per calendar month).

- ➢ Either the ScheduledLimitSet block or the UnscheduledLimitSetBlock must be present.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Limit Set Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="LimitSetSubmission">
                <LimitSetData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <LimitSet>
```

```
<PermitIdentifier>AL1005932</PermitIdentifier>
<PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
<LimitSetDesignator>A</LimitSetDesignator>
<ScheduledLimitSet>
        <LimitSetNameText>Summer monitoring</LimitSetNameText>
        <DMRPrePrintCommentsText>See footnote b) of permit for more details</DMRPrePrintCommentsText>
        <AgencyReviewer>WBL</AgencyReviewer>
        <LimitSetUserDefinedDataElement1Text>1234567890</LimitSetUserDefinedDataElement1Text>
        <LimitSetUserDefinedDataElement2Text>Special use</LimitSetUserDefinedDataElement2Text>
        <LimitSetStatus>
                <LimitSetStatusIndicator>I</LimitSetStatusIndicator>
                <LimitSetStatusStartDate>2005-12-31</LimitSetStatusStartDate>
                <LimitSetStatusReasonText>Outfall shut down for 6 months of renovation work</LimitSetStatusReasonText>
        </LimitSetStatus>
        <LimitSetSchedule>
                <NumberUnitsReportPeriodInteger>01</NumberUnitsReportPeriodInteger>
                <NumberSubmissionUnitsInteger>01</NumberSubmissionUnitsInteger>
                <InitialMonitoringDate>2005-01-01</InitialMonitoringDate>
                <InitialDMRDueDate>2005-12-31</InitialDMRDueDate>
                <LimitSetModificationTypeCode>MAJ</LimitSetModificationTypeCode>
                <LimitSetModificationEffectiveDate>2005-12-31</LimitSetModificationEffectiveDate>
        </LimitSetSchedule>
</ScheduledLimitSet>
<LimitSetMonthsApplicable>JAN</LimitSetMonthsApplicable>
                        </LimitSet>
                </LimitSetData>
        </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Limit Set Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="LimitSetSubmission">
                <LimitSetData>
```

```
<TransactionHeader>
        <TransactionType>N</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<LimitSet>
        <PermitIdentifier>AZ1005932</PermitIdentifier>
        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
        <LimitSetDesignator>A</LimitSetDesignator>
        <UnscheduledLimitSet>
                <LimitSetNameText>Summer monitoring</LimitSetNameText>
                <DMRPrePrintCommentsText>See footnote b) of permit for more details</DMRPrePrintCommentsText>
                <AgencyReviewer>WBL</AgencyReviewer>
                <LimitSetUserDefinedDataElement1Text>098765321</LimitSetUserDefinedDataElement1Text>
                <LimitSetUserDefinedDataElement2Text>Special use</LimitSetUserDefinedDataElement2Text>
                <LimitSetStatus>
                        <LimitSetStatusIndicator>A</LimitSetStatusIndicator>
                        <LimitSetStatusStartDate>2005-12-31</LimitSetStatusStartDate>
                        <LimitSetStatusReasonText>Outfall shut down for 6 months of renovation work</LimitSetStatusReasonText>
                </LimitSetStatus>
                <NumberUnitsReportPeriodInteger>06</NumberUnitsReportPeriodInteger >
                <LimitSetModificationTypeCode>MAJ</LimitSetModificationTypeCode>
                <LimitSetModificationEffectiveDate>2005-12-31</LimitSetModificationEffectiveDate>
        </UnscheduledLimitSet>
        <LimitSetMonthsApplicable>JAN</LimitSetMonthsApplicable>
</LimitSet>
        </LimitSetData>
</Payload>
</Document>
```

23.2.   *Changing a Limit Set in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The LimitSetMonthsApplicable tag may be repeated consecutively only up to 12 times (one per calendar month

➢ Either the ScheduledLimitSet block or the UnscheduledLimitSetBlock must be present.

➢ The LimitSetMonthsApplicable tag must be repeated for all months when a month needs to be added to or removed from the existing list of months for the limit set. One month for the limit set must exist in ICIS, so LimitSetMonthsApplicable tag cannot contain an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Limit Set Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="LimitSetSubmission">
        <LimitSetData>
            <TransactionHeader>
                <TransactionType>C</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <LimitSet>
                <PermitIdentifier>AL1005932</PermitIdentifier>
                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                <LimitSetDesignator>A</LimitSetDesignator>
                <ScheduledLimitSet>
                    <LimitSetNameText>Summer monitoring</LimitSetNameText>
                    <DMRPrePrintCommentsText>See footnote b) of permit for more details</DMRPrePrintCommentsText>
                    <AgencyReviewer>WBL</AgencyReviewer>
                    <LimitSetUserDefinedDataElement1Text>1234567890</LimitSetUserDefinedDataElement1Text>
                    <LimitSetUserDefinedDataElement2Text>Special use</LimitSetUserDefinedDataElement2Text>
                    <LimitSetStatus>
                        <LimitSetStatusIndicator>I</LimitSetStatusIndicator>
                        <LimitSetStatusStartDate>2005-12-31</LimitSetStatusStartDate>
                        <LimitSetStatusReasonText>Outfall shut down for 6 months of renovation work</LimitSetStatusReasonText>
                    </LimitSetStatus>
                    <LimitSetSchedule>
                        <NumberUnitsReportPeriodInteger>01</NumberUnitsReportPeriodInteger>
                        <NumberSubmissionUnitsInteger>01</NumberSubmissionUnitsInteger>
```

```
                <InitialMonitoringDate>2005-01-01</InitialMonitoringDate>
                <InitialDMRDueDate>2005-12-31</InitialDMRDueDate>
                <LimitSetModificationTypeCode>MAJ</LimitSetModificationTypeCode>
                <LimitSetModificationEffectiveDate>2005-12-31</LimitSetModificationEffectiveDate>
            </LimitSetSchedule>
        </ScheduledLimitSet>
        <LimitSetMonthsApplicable>JAN</LimitSetMonthsApplicable>
    </LimitSet>
</LimitSetData>
    </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Limit Set Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="LimitSetSubmission">
        <LimitSetData>
            <TransactionHeader>
                <TransactionType>C</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <LimitSet>
                <PermitIdentifier>AZ1005932</PermitIdentifier>
                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                <LimitSetDesignator>A</LimitSetDesignator>
                <UnscheduledLimitSet>
                    <LimitSetNameText>Summer monitoring</LimitSetNameText>
                    <DMRPrePrintCommentsText>See footnote b) of permit for more details</DMRPrePrintCommentsText>
                    <AgencyReviewer>WBL</AgencyReviewer>
                    <LimitSetUserDefinedDataElement1Text>098765321</LimitSetUserDefinedDataElement1Text>
                    <LimitSetUserDefinedDataElement2Text>Special use</LimitSetUserDefinedDataElement2Text>
                    <LimitSetStatus>
                        <LimitSetStatusIndicator>A</LimitSetStatusIndicator>
                        <LimitSetStatusStartDate>2005-12-31</LimitSetStatusStartDate>
```

```
                                    <LimitSetStatusReasonText>Outfall shut down for 6 months of renovation work</LimitSetStatusReasonText>
                              </LimitSetStatus>
                              <NumberUnitsReportPeriodInteger>06</NumberUnitsReportPeriodInteger >
                              <LimitSetModificationTypeCode>MAJ</LimitSetModificationTypeCode>
                              <LimitSetModificationEffectiveDate>2005-12-31</LimitSetModificationEffectiveDate>
                        </UnscheduledLimitSet>
                        <LimitSetMonthsApplicable>JAN</LimitSetMonthsApplicable>
                  </LimitSet>
            </LimitSetData>
      </Payload>
</Document>
```

23.3.   *Deleting a Limit Set from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and links to any associated limit, measurement, violation and enforcement action violation key records.

➢ To avoid deleting Limit Sets that have measurement, violation, enforcement action limits or enforcement action violation keys associated with them use the <TransactionType>D</TransactionType> tag instead.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <Header>
            <Id>UUStaffer1</Id>
            <Author>Jane Doe</Author>
            <Organization>UU Department of Environmental Protection</Organization>
            <Title>Limit Set Submission</Title>
            <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
            <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
            <DataService>ICIS</DataService>
            <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
            <Property>
```

```xml
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="LimitSetSubmission">
        <LimitSetData>
            <TransactionHeader>
                <TransactionType>X</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <LimitSet>
                <PermitIdentifier>AZ1005932</PermitIdentifier>
                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                <LimitSetDesignator>A</LimitSetDesignator>
            </LimitSet>
        </LimitSetData>
    </Payload>
</Document>
```

24. LIMIT XML SUBMISSION EXAMPLES

24.1.   *Adding a Limit to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The NumericCondition block may be repeated consecutively only up to 5 times (twice for each quantity, three times for each concentration).   The MonthLimitApplies block may be repeated consecutively only up to12 times (one for each calendar month).

➢ Only the Limits parent tag can be used to add a new limit to ICIS.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Limits Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="LimitsSubmission">
                <LimitsData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <Limits>
```

3/7/2008

<PermitIdentifier>AL1005932</PermitIdentifier>
<PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
<LimitSetDesignator>A</LimitSetDesignator>
<ParameterCode>50050</ParameterCode>
<MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
<LimitSeasonNumber>0</LimitSeasonNumber>
<LimitStartDate>2005-12-31</LimitStartDate>
<LimitEndDate>2005-12-31</LimitEndDate>
<LimitTypeCode>ENF</LimitTypeCode>
<MonthLimitApplies>JAN</MonthLimitApplies>
<SampleTypeText>ES</SampleTypeText>
<FrequencyOfAnalysisCode>REPRT</FrequencyOfAnalysisCode>
<EligibleForBurdenReduction>Y</EligibleForBurdenReduction>
<LimitStayTypeCode>Z</LimitStayTypeCode>
<StayStartDate>2005-12-31</StayStartDate>
<StayEndDate>2005-12-31</StayEndDate>
<StayReasonText>Only the parts that are referenced by the permittee will be stayed.</StayReasonText>
<CalculateViolationsIndicator>Y</CalculateViolationsIndicator>
<EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
<BasisOfLimit>A</BasisOfLimit>
<LimitModificationTypeCode>MIN</LimitModificationTypeCode>
<LimitModificationEffectiveDate>2005-12-31</LimitModificationEffectiveDate>
<LimitsUserDefinedField1>C</LimitsUserDefinedField1>
<LimitsUserDefinedField2>Special use</LimitsUserDefinedField2>
<LimitsUserDefinedField3>Special use</LimitsUserDefinedField3>
<NumericCondition>
    <NumericConditionText>Q1</NumericConditionText>
    <NumericConditionQuantity>300.5</NumericConditionQuantity>
    <NumericConditionUnitMeasureCode>01</NumericConditionUnitMeasureCode>
    <NumericConditionStatisticalBaseCode>AF</NumericConditionStatisticalBaseCode>
    <NumericConditionQualifier>&gt;</NumericConditionQualifier>
    <NumericConditionOptionalMonitoringIndicator>Y</NumericConditionOptionalMonitoringIndicator>
    <NumericConditionStayValue>473.7</NumericConditionStayValue>
</NumericCondition>
<NumericCondition>
    <NumericConditionText>Q2</NumericConditionText>
    <NumericConditionQuantity>200.5</NumericConditionQuantity>
    <NumericConditionUnitMeasureCode>01</NumericConditionUnitMeasureCode>
    <NumericConditionStatisticalBaseCode>AF</NumericConditionStatisticalBaseCode>
    <NumericConditionQualifier>&gt;=</NumericConditionQualifier>
    <NumericConditionOptionalMonitoringIndicator>Y</NumericConditionOptionalMonitoringIndicator>
    <NumericConditionStayValue>473.7</NumericConditionStayValue>
</NumericCondition>
<NumericCondition>
    <NumericConditionText>C1</NumericConditionText>
    <NumericConditionQuantity>100.5</NumericConditionQuantity>
    <NumericConditionUnitMeasureCode>01</NumericConditionUnitMeasureCode>

```
                                <NumericConditionStatisticalBaseCode>AF</NumericConditionStatisticalBaseCode>
                                <NumericConditionQualifier>&lt;</NumericConditionQualifier>
                                <NumericConditionOptionalMonitoringIndicator>Y</NumericConditionOptionalMonitoringIndicator>
                                <NumericConditionStayValue>473.7</NumericConditionStayValue>
                        </NumericCondition>
                        <NumericCondition>
                                <NumericConditionText>C2</NumericConditionText>
                                <NumericConditionQuantity>400.5</NumericConditionQuantity>
                                <NumericConditionUnitMeasureCode>01</NumericConditionUnitMeasureCode>
                                <NumericConditionStatisticalBaseCode>AF</NumericConditionStatisticalBaseCode>
                                <NumericConditionQualifier>&lt;=</NumericConditionQualifier>
                                <NumericConditionOptionalMonitoringIndicator>Y</NumericConditionOptionalMonitoringIndicator>
                                <NumericConditionStayValue>473.7</NumericConditionStayValue>
                        </NumericCondition>
                        <NumericCondition>
                                <NumericConditionText>C3</NumericConditionText>
                                <NumericConditionQuantity>500.5</NumericConditionQuantity>
                                <NumericConditionUnitMeasureCode>01</NumericConditionUnitMeasureCode>
                                <NumericConditionStatisticalBaseCode>AF</NumericConditionStatisticalBaseCode>
                                <NumericConditionQualifier>&gt;</NumericConditionQualifier>
                                <NumericConditionOptionalMonitoringIndicator>Y</NumericConditionOptionalMonitoringIndicator>
                                <NumericConditionStayValue>473.7</NumericConditionStayValue>
                        </NumericCondition>
                </Limits>
            </LimitsData>
        </Payload>
    </Document>
```

24.2.   Changing a Limit in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The NumericCondition block may be repeated consecutively only up to 5 times (twice for each quantity, three times for each concentration).   The MonthLimitApplies block may be repeated consecutively only up to12 times (one for each calendar month).

> Only the LimitDates parent tag can be used to change key limit start and/or end dates in ICIS, and either the ChangedLimitStartDate, ChangedLimitEndDate or both child tags must be present. All other changes must be for limit fields that are not keys and must have the Limits parent tag.

> The MonthLimitApplies tag must be repeated for all months when a month needs to be added to or removed from the existing list of months for the limit. One month for the limit must exist in ICIS, so MonthLimitApplies tag cannot contain an asterisk.

> Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Limits Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="LimitsSubmission">
                <LimitsData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <Limits>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                <LimitSetDesignator>A</LimitSetDesignator>
                                <ParameterCode>50050</ParameterCode>
                                <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                                <LimitSeasonNumber>0</LimitSeasonNumber>
                                <LimitStartDate>2005-12-31</LimitStartDate>
                                <LimitEndDate>2005-12-31</LimitEndDate>
                                <LimitTypeCode>ENF</LimitTypeCode>
                                <MonthLimitApplies>JAN</MonthLimitApplies>
                                <SampleTypeText>ES</SampleTypeText>
                                <FrequencyOfAnalysisCode>REPRT</FrequencyOfAnalysisCode>
                                <EligibleForBurdenReduction>Y</EligibleForBurdenReduction>
```

```
                                <LimitStayTypeCode>Z</LimitStayTypeCode>
                                <StayStartDate>2005-12-31</StayStartDate>
                                <StayEndDate>2005-12-31</StayEndDate>
                                <StayReasonText>Only the parts that are referenced by the permittee will be stayed.</StayReasonText>
                                <CalculateViolationsIndicator>Y</CalculateViolationsIndicator>
                                <EnforcementActionIdentifier>AK-012345678</EnforcementActionIdentifier>
                                <BasisOfLimit>A</BasisOfLimit>
                                <LimitModificationTypeCode>MIN</LimitModificationTypeCode>
                                <LimitModificationEffectiveDate>2005-12-31</LimitModificationEffectiveDate>
                                <LimitsUserDefinedField1>C</LimitsUserDefinedField1>
                                <LimitsUserDefinedField2>Special use</LimitsUserDefinedField2>
                                <LimitsUserDefinedField3>Special use</LimitsUserDefinedField3>
                                <NumericCondition>
                                        <NumericConditionText>C3</NumericConditionText>
                                        <NumericConditionQuantity>300.5</NumericConditionQuantity>
                                        <NumericConditionUnitMeasureCode>01</NumericConditionUnitMeasureCode>
                                        <NumericConditionStatisticalBaseCode>AF</NumericConditionStatisticalBaseCode>
                                        <NumericConditionQualifier>&gt;</NumericConditionQualifier>
                                        <NumericConditionOptionalMonitoringIndicator>Y</NumericConditionOptionalMonitoringIndicator>
                                        <NumericConditionStayValue>473.7</NumericConditionStayValue>
                                </NumericCondition>
                        </Limits>
                </LimitsData>
        </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Limits Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="LimitsSubmission">
                <LimitsData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
```

```
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <LimitDates>
                <PermitIdentifier>AZ1005932</PermitIdentifier>
                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                <LimitSetDesignator>A</LimitSetDesignator>
                <ParameterCode>50050</ParameterCode>
                <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                <LimitSeasonNumber>0</LimitSeasonNumber>
                <LimitStartDate>2005-12-31</LimitStartDate>
                <LimitEndDate>2006-12-31</LimitEndDate>
                <ChangedLimitStartDate>2006-12-31</ChangedLimitStartDate>
                <ChangedLimitEndDate>2007-12-31</ChangedLimitEndDate>
        </LimitDates>
    </LimitsData>
  </Payload>
</Document>
```

24.3. Deleting a Limit from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ Only the ParameterLimits parent tag can be used to delete a parameter and all of its limits in ICIS. All other deletes must be for specific limits and must have the Limits parent tag.

➢ The <TransactionType>X</TransactionType> will delete the limit or parameter record and links to any associated measurement, violation and enforcement action violation key records.

➢ To avoid deleting Limits that have measurement, violations, limits or enforcement action violation keys associated with them use the <TransactionType>D</TransactionType> tag instead.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
```

```
<Id>UUStaffer1</Id>
<Author>Jane Doe</Author>
<Organization>UU Department of Environmental Protection</Organization>
<Title>Limits Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="LimitsSubmission">
        <LimitsData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <Limits>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                        <LimitSetDesignator>A</LimitSetDesignator>
                        <ParameterCode>50050</ParameterCode>
                        <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                        <LimitSeasonNumber>0</LimitSeasonNumber>
                        <LimitStartDate>2005-12-31</LimitStartDate>
                        <LimitEndDate>2005-12-31</LimitEndDate>
                </Limits>
        </LimitsData>
</Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Limits Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
```

```xml
                <value>doe.john@state.us</value>
            </Property>
    </Header>
    <Payload Operation="LimitsSubmission">
        <LimitsData>
            <TransactionHeader>
                <TransactionType>X</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <ParameterLimits>
                <PermitIdentifier>AZ1005932</PermitIdentifier>
                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                <LimitSetDesignator>A</LimitSetDesignator>
                <ParameterCode>50050</ParameterCode>
                <MonitoringSiteDescriptionCode>SL</MonitoringSiteDescriptionCode>
                <LimitSeasonNumber>0</LimitSeasonNumber>
            </ParameterLimits>
        </LimitsData>
    </Payload>
</Document>
```

25. LOCAL LIMIT PROGRAM REPORT XML SUBMISSION EXAMPLES

25.1. Adding a Local Limits Report to ICIS

- ➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

- ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="LocalLimitsProgramReportSubmission">
                <LocalLimitsProgramReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <LocalLimitsProgramReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
                                <LocalLimits>
                                        <MostRecentDateTechnicalEvalForLocalLimits>2005-12-31</MostRecentDateTechnicalEvalForLocalLimits>
```

```
                                              <MostRecentDateAdoptionTechnicallyBasedLocalLimits>2005-12-31</MostRecentDateAdoptionTechnicallyBasedLocalLimits>
                                              <LocalLimitsPollutantCode>3511</LocalLimitsPollutantCode>
                                              <LocalLimitsPollutantCode>3512</LocalLimitsPollutantCode>
                                      </LocalLimits>
                                      <RemovalCredits>
                                              <MostRecentDateRemovalCreditsApproval>2005-12-31</MostRecentDateRemovalCreditsApproval>
                                              <RemovalCreditsApplicationStatusCode>APP</RemovalCreditsApplicationStatusCode>
                                              <RemovalCreditsPollutantCode>3512</RemovalCreditsPollutantCode>
                                              <RemovalCreditsPollutantCode>3513</RemovalCreditsPollutantCode>
                                      </RemovalCredits>
                              </LocalLimitsProgramReport>
                      </LocalLimitsProgramReportData>
              </Payload>
      </Document>
```

25.2.   Changing a Local Limits Report in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ The LocalLimitsPollutantCode tag must be repeated for all local limits pollutants when a pollutant needs to be added to or removed from the existing list of local limit pollutants for the local limits report. To remove all local limit pollutants for the local limit report from ICIS, one LocalLimitsPollutantCode tag must be submitted containing an asterisk.

➢ The RemovalCreditsPollutantCode tag must be repeated for all removal credit pollutants when a pollutant needs to be added to or removed from the existing list of removal credit pollutants for the local limits report. To remove all removal credit pollutants for the local limit report from ICIS, one RemovalCreditsPollutantCode tag must be submitted containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
```

```
<Title>Pretreatment Inspection Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="LocalLimitsProgramReportSubmission">
        <LocalLimitsProgramReportData>
                <TransactionHeader>
                        <TransactionType>C</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <LocalLimitsProgramReport>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
                        <LocalLimits>
                                <MostRecentDateTechnicalEvalForLocalLimits>2005-12-31</MostRecentDateTechnicalEvalForLocalLimits>
                                <MostRecentDateAdoptionTechnicallyBasedLocalLimits>2005-12-31</MostRecentDateAdoptionTechnicallyBasedLocalLimits>
                                <LocalLimitsPollutantCode>2461</LocalLimitsPollutantCode>
                        </LocalLimits>
                        <RemovalCredits>
                                <MostRecentDateRemovalCreditsApproval>2005-12-31</MostRecentDateRemovalCreditsApproval>
                                <RemovalCreditsApplicationStatusCode>APP</RemovalCreditsApplicationStatusCode>
                                <RemovalCreditsPollutantCode>3511</RemovalCreditsPollutantCode>
                        </RemovalCredits>
                </LocalLimitsProgramReport>
        </LocalLimitsProgramReportData>
</Payload>
</Document>
```

25.3.   *Deleting a Local Limits Report from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

- ➢ The <TransactionType>X</TransactionType> will delete this record.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="LocalLimitsProgramReportSubmission">
                <LocalLimitsProgramReportData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <LocalLimitsProgramReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittingAuthorityReportReceivedDate>2005-12-31</PermittingAuthorityReportReceivedDate>
                        </LocalLimitsProgramReport>
                </LocalLimitsProgramReportData>
        </Payload>
</Document>
```

3/7/2008

26. MASTER GENERAL PERMIT XML SUBMISSION EXAMPLES

26.1. *Adding a Master General Permit to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The MasterGeneralPermitContact parent tag and its ContactAddress block must be present. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times.

➢ PermitStatusCode may only contain the code for "Pending" or "Not Needed"

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Master General Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="MasterGeneralPermitSubmission">
                <MasterGeneralPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <MasterGeneralPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <PermitTypeCode>NPD</PermitTypeCode>
                                <AgencyTypeCode>STA</AgencyTypeCode>
```

```
<PermitStatusCode>PND</PermitStatusCode>
<PermitIssueDate>2005-12-31</PermitIssueDate>
<PermitEffectiveDate>2005-12-31</PermitEffectiveDate>
<PermitExpirationDate>2005-12-31</PermitExpirationDate>
<ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
<BacklogReasonText>Awaiting WLA</BacklogReasonText>
<PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
<OtherPermits>
        <OtherPermitIdentifier>UU0001378</OtherPermitIdentifier>
        <OtherOrganizationName>Department of Health</OtherOrganizationName>
        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
</OtherPermits>
<AssociatedPermit>
        <AssociatedPermitIdentifier>ZZ1005932</AssociatedPermitIdentifier>
        <AssociatedPermitReasonCode>SGP</AssociatedPermitReasonCode>
</AssociatedPermit>
<PermitAppealedIndicator>Y</PermitAppealedIndicator>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
<PermitUserDefinedDataElement2Text>Special use</PermitUserDefinedDataElement2Text>
<PermitUserDefinedDataElement3Text>Special use</PermitUserDefinedDataElement3Text>
<PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
<PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
<PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
<MasterGeneralPermitContact>
        <Contact>
                <AffiliationTypeText>PEO</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
```

```
                                    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                              </Contact>
                        </MasterGeneralPermitContact>
                        <GeneralPermitIndustrialCategory>016</GeneralPermitIndustrialCategory>
                        <PermitName>Alabama NPDES Stormwater Runoff MGP</PermitName>
                        <PermitComponentTypeCode>SWM</PermitComponentTypeCode>
                  </MasterGeneralPermit>
            </MasterGeneralPermitData>
      </Payload>
</Document>
```

26.2.   Changing a Master General Permit in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The MasterGeneralPermitContact parent tag and its ContactAddress block must be present. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times.

➢ PermitStatusCode may only contain the code for "Pending" or "Not Needed".

➢ The SICCodeDetails parent block must contain all child SIC codes if an SIC code needs to be added to or removed from the existing list of SIC codes, or the SICPrimaryIndicatorCode of an existing SIC code needs to be changed.   To remove all SIC codes from ICIS, the parent SICCodeDetails block must be submitted with the SICCode and SICPrimaryIndicatorCode tags containing asterisks.

➢ The NAICSCodeDetails parent block must contain all child SIC codes if a NAICS code needs to be added to or removed from the existing list of NAICS codes, or the NAICSPrimaryIndicatorCode of an existing NAICS code needs to be changed. To remove all SIC codes from ICIS, the parent NAICSCodeDetails block must be submitted with the NAICSCode and NAICSPrimaryIndicatorCode tags containing an asterisk.

➢ The OtherPermit parent block must contain all child Other Permit Identifiers if a permit needs to be added to or removed from the existing list of other permits, or the OtherOrganizationName or OtherPermitIdentifierContextName of an existing other permit needs to be changed. To remove all links between a permit and other permits from ICIS, the parent OtherPermit block must be submitted with the OtherPermitIdentifier tag containing an asterisk.

➢ The AssociatedPermit parent block must contain all child Associated Permit Identifiers if a permit needs to be added to or removed from the existing list of associated permits, or the AssociatedPermitReason of an existing associated permit needs to be changed. To remove all links between a permit and associated permits from ICIS, the parent AssociatedPermit block must be submitted with the PermitIdentifier and the AssociatedPermitReasonName tags containing an asterisk.

➤ The PermitContact parent block must contain all child Contacts if a permit contact needs to be added to or removed from the existing list of permit contacts, or data in the Contact or Telephone of an existing permit contact needs to be changed. To remove all permit contacts from ICIS, the parent PermitContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Master General Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="MasterGeneralPermitSubmission">
                <MasterGeneralPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <MasterGeneralPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermitTypeCode>NPD</PermitTypeCode>
                                <AgencyTypeCode>STA</AgencyTypeCode>
                                <PermitStatusCode>NON</PermitStatusCode>
                                <ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
                                <BacklogReasonText>Awaiting WLA</BacklogReasonText>
                                <PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
                                <OtherPermits>
                                        <OtherPermitIdentifier>UU0001378</OtherPermitIdentifier>
                                        <OtherOrganizationName>Department of Health</OtherOrganizationName>
                                        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
                                </OtherPermits>
                                <AssociatedPermit>
                                        <AssociatedPermitIdentifier>ZZ1005932</AssociatedPermitIdentifier>
                                        <AssociatedPermitReasonCode>SGP</AssociatedPermitReasonCode>
                                </AssociatedPermit>
```

```
<PermitAppealedIndicator>Y</PermitAppealedIndicator>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
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<PermitUserDefinedDataElement3Text>Special use</PermitUserDefinedDataElement3Text>
<PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
<PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
<PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
<MasterGeneralPermitContact>
        <Contact>
                <AffiliationTypeText>PEO</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
</MasterGeneralPermitContact>
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<PermitName>Alabama NPDES Stormwater Runoff MGP</PermitName>
<PermitComponentTypeCode>SWM</PermitComponentTypeCode>
        </MasterGeneralPermit>
    </MasterGeneralPermitData>
  </Payload>
</Document>
```

27. NARRATIVE CONDITION XML SUBMISSION EXAMPLES

27.1. *Replacing a Narrative Condition in ICIS*

➢ XML files for replacing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Narrative Condition Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="NarrativeConditionSubmission">
                <NarrativeConditionData>
                        <TransactionHeader>
                                <TransactionType>R</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <NarrativeCondition>
                                <PermitIdentifier>ZZ1005932</PermitIdentifier>
                                <NarrativeConditionNumber>07</NarrativeConditionNumber>
```

```
                                <NarrativeConditionCode>LLR</NarrativeConditionCode>
                                <NarrativeConditionComments>Required for this permit only</NarrativeConditionComments>
                        </NarrativeCondition>
                </NarrativeConditionData>
        </Payload>
    </Document>
```

27.2.   *Deleting a Narrative Condition from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and any associated permit schedule, violation and enforcement action violation key records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Narrative Condition Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="NarrativeConditionSubmission">
                <NarrativeConditionData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
```

```
                </TransactionHeader>
                <NarrativeCondition>
                        <PermitIdentifier>ZZ1005932</PermitIdentifier>
                        <NarrativeConditionNumber>07</NarrativeConditionNumber>
                </NarrativeCondition>
        </NarrativeConditionData>
    </Payload>
</Document>
```

28. PERMIT REISSUANCE XML SUBMISSION EXAMPLES

28.1. Submitting a Permit Reissuance in ICIS

➢ XML files for reussing existing permits must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ The BatchApplyFlag must be an R.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Basic Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="BasicPermitSubmission">
                <BasicPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <BasicPermit>
                                <PermitIdentifier>AL0010101</PermitIdentifier>
                                <BatchApplyFlag>R</BatchApplyFlag>
```

\<PermitTypeCode>NPD\</PermitTypeCode>
\<AgencyTypeCode>STA\</AgencyTypeCode>
\<PermitStatusCode>EFF\</PermitStatusCode>
\<PermitIssueDate>2005-12-31\</PermitIssueDate>
\<PermitEffectiveDate>2005-12-31\</PermitEffectiveDate>
\<PermitExpirationDate>2010-12-31\</PermitExpirationDate>
\<ReissuancePriorityPermitIndicator>2\</ReissuancePriorityPermitIndicator>
\<BacklogReasonText>Awaiting WLA\</BacklogReasonText>
\<PermitIssuingOrganizationTypeName>State Environmental Organization\</PermitIssuingOrganizationTypeName>
\<OtherPermits>
        \<OtherPermitIdentifier>UU0001378\</OtherPermitIdentifier>
        \<OtherOrganizationName>Department of Health\</OtherOrganizationName>
        \<OtherPermitIdentifierContextName>Well permit\</OtherPermitIdentifierContextName>
\</OtherPermits>
\<AssociatedPermit>
        \<AssociatedPermitIdentifier>AK1430022\</AssociatedPermitIdentifier>
        \<AssociatedPermitReasonCode>APP\</AssociatedPermitReasonCode>
\</AssociatedPermit>
\<PermitAppealedIndicator>Y\</PermitAppealedIndicator>
\<SICCodeDetails>
        \<SICCode>2611\</SICCode>
        \<SICPrimaryIndicatorCode>Y\</SICPrimaryIndicatorCode>
\</SICCodeDetails>
\<NAICSCodeDetails>
        \<NAICSCode>562111\</NAICSCode>
        \<NAICSPrimaryIndicatorCode>Y\</NAICSPrimaryIndicatorCode>
\</NAICSCodeDetails>
\<PermitUserDefinedDataElement1Text>Special use\</PermitUserDefinedDataElement1Text>
\<PermitUserDefinedDataElement2Text>Special use\</PermitUserDefinedDataElement2Text>
\<PermitUserDefinedDataElement3Text>Special use\</PermitUserDefinedDataElement3Text>
\<PermitUserDefinedDataElement4Text>Special use\</PermitUserDefinedDataElement4Text>
\<PermitUserDefinedDataElement5Text>Special use\</PermitUserDefinedDataElement5Text>
\<PermitCommentsText>Permittee has no history of violations.\</PermitCommentsText>
\<MajorMinorRatingCode>4\</MajorMinorRatingCode>
\<TotalApplicationDesignFlowNumber>6780\</TotalApplicationDesignFlowNumber>
\<TotalApplicationAverageFlowNumber>6780\</TotalApplicationAverageFlowNumber>
\<Permittee>
        \<Contact>
                \<AffiliationTypeText>PMA\</AffiliationTypeText>
                \<FirstName>John\</FirstName>
                \<MiddleName>Jane\</MiddleName>
                \<LastName>Doe\</LastName>
                \<IndividualTitleText>Chief Executive Officer\</IndividualTitleText>
                \<OrganizationFormalName>Acme Products Inc.\</OrganizationFormalName>
                \<StateCode>AL\</StateCode>
                \<RegionCode>04\</RegionCode>
                \<Telephone>

```
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                </Contact>
                <ContactAddress>
                        <AffiliationTypeText>MAD</AffiliationTypeText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                        <MailingAddressCityName>Washington</MailingAddressCityName>
                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                        <CountyName>Howell</CountyName>
                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                        <DivisionName>Water Division</DivisionName>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                </ContactAddress>
        </Permittee>
        <FacilityLocation>
                <FacilitySiteName>Acme Industries Inc.</FacilitySiteName>
                <LocationAddressText>Corner of 1st and Main</LocationAddressText>
                <SupplementalLocationText>White building across from hardware store</SupplementalLocationText>
                <LocalityName>Bayside Township</LocalityName>
                <LocationStateCode>AL</LocationStateCode>
                <LocationZipCode>20092</LocationZipCode>
        </FacilityLocation>
        <ApplicationReceivedDate>2005-10-31</ApplicationReceivedDate>
        <PermitApplicationCompletionDate>2005-10-31</PermitApplicationCompletionDate>
        <RNCStatus>
                <RNCStatusCodeYear>2007</RNCStatusCodeYear>
                <RNCStatusCodeQuarter>2</RNCStatusCodeQuarter>
                <RNCManualStatusCode>R</RNCManualStatusCode>
                <CorrectedRNCManualStatusCode>P</CorrectedRNCManualStatusCode>
        </RNCStatus>
        <NewSourceIndicator>Y</NewSourceIndicator>
```

```
<ComplianceTrackingStatus>
        <StatusCode>I</StatusCode>
        <StatusStartDate>2005-12-31</StatusStartDate>
        <StatusReason>Permittee does not ant violations</StatusReason>
</ComplianceTrackingStatus>
<EffluentGuidelineCode>401</EffluentGuidelineCode>
<PermitStateWaterBodyCode>A05231699873</PermitStateWaterBodyCode>
<PermitStateWaterBodyName>Great Dismal Swamp</PermitStateWaterBodyName>
<FederalGrantIndicator>N</FederalGrantIndicator>
<DMRCognizantOfficial>John Doe</DMRCognizantOfficial>
<DMRCognizantOfficialTelephoneNumber>8005551212</DMRCognizantOfficialTelephoneNumber>
<PermitContact>
        <Contact>
                <AffiliationTypeText>PEO</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
```

```
                                           <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                           <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                           <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                   </ContactAddress>
                           </PermitContact>
                           <SignificantIUIndicator>Y</SignificantIUIndicator>
                           <ReceivingPermitIdentifier>AL0000123</ReceivingPermitIdentifier>
                   </BasicPermit>
           </BasicPermitData>
     </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.exchangenetwork.net/schema/icis/1
Http://www.exchangenetwork.net/schema/icis/1/ICIS_v1.3.xsd">
     <Header>
             <Id>UUStaffer1</Id>
             <Author>Jane Doe</Author>
             <Organization>UU Department of Environmental Protection</Organization>
             <Title>General Permit Submission</Title>
             <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
             <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
             <DataService>ICIS</DataService>
             <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
             <Property>
                     <name>e-mail</name>
                     <value>doe.john@state.us</value>
             </Property>
     </Header>
     <Payload Operation="GeneralPermitSubmission">
             <GeneralPermitData>
                     <TransactionHeader>
                             <TransactionType>N</TransactionType>
                             <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                     </TransactionHeader>
                     <GeneralPermit>
                             <PermitIdentifier>AL1005932</PermitIdentifier>
                             <AssociatedMasterGeneralPermitIdentifier>ARG130000</AssociatedMasterGeneralPermitIdentifier>
                             <BatchApplyFlag>R</BatchApplyFlag>
                             <PermitTypeCode>NPD</PermitTypeCode>
                             <AgencyTypeCode>STA</AgencyTypeCode>
                             <PermitStatusCode>EFF</PermitStatusCode>
                             <PermitIssueDate>2005-12-31</PermitIssueDate>
                             <PermitEffectiveDate>2005-12-31</PermitEffectiveDate>
                             <PermitExpirationDate>2010-12-31</PermitExpirationDate>
```

```
<ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
<BacklogReasonText>Awaiting WLA</BacklogReasonText>
<PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
<OtherPermits>
        <OtherPermitIdentifier>UU0001378</OtherPermitIdentifier>
        <OtherOrganizationName>Department of Health</OtherOrganizationName>
        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
</OtherPermits>
<AssociatedPermit>
        <AssociatedPermitIdentifier>ZZ1005932</AssociatedPermitIdentifier>
        <AssociatedPermitReasonCode>SGP</AssociatedPermitReasonCode>
</AssociatedPermit>
<PermitAppealedIndicator>Y</PermitAppealedIndicator>
<SICCodeDetails>
        <SICCode>2611</SICCode>
        <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
</SICCodeDetails>
<NAICSCodeDetails>
        <NAICSCode>562111</NAICSCode>
        <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
</NAICSCodeDetails>
<PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
<PermitUserDefinedDataElement2Text>Special use</PermitUserDefinedDataElement2Text>
<PermitUserDefinedDataElement3Text>Special use</PermitUserDefinedDataElement3Text>
<PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
<PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
<PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
<MajorMinorRatingCode>4</MajorMinorRatingCode>
<TotalApplicationDesignFlowNumber>6780</TotalApplicationDesignFlowNumber>
<TotalApplicationAverageFlowNumber>6780</TotalApplicationAverageFlowNumber>
<Permittee>
        <Contact>
                <AffiliationTypeText>PMA</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
```

```
                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                </Contact>
                <ContactAddress>
                        <AffiliationTypeText>MAD</AffiliationTypeText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                        <MailingAddressCityName>Washington</MailingAddressCityName>
                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                        <CountyName>Howell</CountyName>
                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                        <DivisionName>Water Division</DivisionName>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                </ContactAddress>
        </Permittee>
        <FacilityLocation>
                <FacilitySiteName>Acme Industries Inc.</FacilitySiteName>
                <LocationAddressText>Corner of 1st and Main</LocationAddressText>
                <SupplementalLocationText>White building across from hardware store</SupplementalLocationText>
                <LocalityName>Bayside Township</LocalityName>
                <LocationStateCode>AL</LocationStateCode>
                <LocationZipCode>20092</LocationZipCode>
        </FacilityLocation>
        <ApplicationReceivedDate>2005-10-31</ApplicationReceivedDate>
        <PermitApplicationCompletionDate>2005-11-30</PermitApplicationCompletionDate>
        <RNCStatus>
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                <RNCStatusCodeQuarter>2</RNCStatusCodeQuarter>
                <RNCManualStatusCode>R</RNCManualStatusCode>
                <CorrectedRNCManualStatusCode>P</CorrectedRNCManualStatusCode>
        </RNCStatus>
        <NewSourceIndicator>Y</NewSourceIndicator>
        <ComplianceTrackingStatus>
                <StatusCode>I</StatusCode>
                <StatusStartDate>2005-12-31</StatusStartDate>
                <StatusReason>Permittee does not want violations</StatusReason>
        </ComplianceTrackingStatus>
        <EffluentGuidelineCode>401</EffluentGuidelineCode>
```

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<PermitStateWaterBodyName>Great Dismal Swamp</PermitStateWaterBodyName>
<FederalGrantIndicator>N</FederalGrantIndicator>
<DMRCognizantOfficial>John Doe</DMRCognizantOfficial>
<DMRCognizantOfficialTelephoneNumber>8005551212</DMRCognizantOfficialTelephoneNumber>
<PermitContact>
        <Contact>
                <AffiliationTypeText>PEO</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
        </ContactAddress>
</PermitContact>
</GeneralPermit>
```

```
                    </GeneralPermitData>
            </Payload>
    </Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                    <Id>UUStaffer1</Id>
                    <Author>Jane Doe</Author>
                    <Organization>UU Department of Environmental Protection</Organization>
                    <Title>Master General Permit Submission</Title>
                    <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                    <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                    <DataService>ICIS</DataService>
                    <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                    <Property>
                                <name>e-mail</name>
                                <value>doe.john@state.us</value>
                    </Property>
        </Header>
        <Payload Operation="MasterGeneralPermitSubmission">
                    <MasterGeneralPermitData>
                                <TransactionHeader>
                                            <TransactionType>N</TransactionType>
                                            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                                </TransactionHeader>
                                <MasterGeneralPermit>
                                            <PermitIdentifier>AL1005932</PermitIdentifier>
                                            <BatchApplyFlag>R</BatchApplyFlag>
                                            <PermitTypeCode>NPD</PermitTypeCode>
                                            <AgencyTypeCode>STA</AgencyTypeCode>
                                            <PermitStatusCode>PND</PermitStatusCode>
                                            <PermitIssueDate>2005-12-31</PermitIssueDate>
                                            <PermitEffectiveDate>2005-12-31</PermitEffectiveDate>
                                            <PermitExpirationDate>2005-12-31</PermitExpirationDate>
                                            <ReissuancePriorityPermitIndicator>2</ReissuancePriorityPermitIndicator>
                                            <BacklogReasonText>Awaiting WLA</BacklogReasonText>
                                            <PermitIssuingOrganizationTypeName>State Environmental Organization</PermitIssuingOrganizationTypeName>
                                            <OtherPermits>
                                                        <OtherPermitIdentifier>UU0001378</OtherPermitIdentifier>
                                                        <OtherOrganizationName>Department of Health</OtherOrganizationName>
                                                        <OtherPermitIdentifierContextName>Well permit</OtherPermitIdentifierContextName>
                                            </OtherPermits>
                                            <AssociatedPermit>
                                                        <AssociatedPermitIdentifier>ZZ1005932</AssociatedPermitIdentifier>
                                                        <AssociatedPermitReasonCode>SGP</AssociatedPermitReasonCode>
```

```
                                        </AssociatedPermit>
                                        <PermitAppealedIndicator>Y</PermitAppealedIndicator>
                                        <SICCodeDetails>
                                                <SICCode>2611</SICCode>
                                                <SICPrimaryIndicatorCode>Y</SICPrimaryIndicatorCode>
                                        </SICCodeDetails>
                                        <NAICSCodeDetails>
                                                <NAICSCode>562111</NAICSCode>
                                                <NAICSPrimaryIndicatorCode>Y</NAICSPrimaryIndicatorCode>
                                        </NAICSCodeDetails>
                                        <PermitUserDefinedDataElement1Text>Special use</PermitUserDefinedDataElement1Text>
                                        <PermitUserDefinedDataElement2Text>Special use</PermitUserDefinedDataElement2Text>
                                        <PermitUserDefinedDataElement3Text>Special use</PermitUserDefinedDataElement3Text>
                                        <PermitUserDefinedDataElement4Text>Special use</PermitUserDefinedDataElement4Text>
                                        <PermitUserDefinedDataElement5Text>Special use</PermitUserDefinedDataElement5Text>
                                        <PermitCommentsText>Permittee has no history of violations.</PermitCommentsText>
                                        <MasterGeneralPermitContact>
                                                <Contact>
                                                        <AffiliationTypeText>PEO</AffiliationTypeText>
                                                        <FirstName>John</FirstName>
                                                        <MiddleName>Jane</MiddleName>
                                                        <LastName>Doe</LastName>
                                                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                                        <StateCode>AL</StateCode>
                                                        <RegionCode>04</RegionCode>
                                                        <Telephone>
                                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                                        </Telephone>
                                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                                                </Contact>
                                        </MasterGeneralPermitContact>
                                        <GeneralPermitIndustrialCategory>016</GeneralPermitIndustrialCategory>
                                        <PermitName>Alabama NPDES Stormwater Runoff MGP</PermitName>
                                        <PermitComponentTypeCode>SWM</PermitComponentTypeCode>
                                </MasterGeneralPermit>
                        </MasterGeneralPermitData>
                </Payload>
        </Document>
```

29. PERMIT SCHEDULE XML SUBMISSION EXAMPLES

29.1. Replacing a Permit Schedule in ICIS

➢ XML files for replacing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the RecurringNumberOccurances or the RecurringEndDate must be present if the RecurringEvent tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Permit Schedule Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PermitScheduleSubmission">
                <PermitScheduleData>
                        <TransactionHeader>
                                <TransactionType>R</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PermitSchedule>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <NarrativeConditionNumber>07</NarrativeConditionNumber>
                                <NarrativeConditionCode>LLR</NarrativeConditionCode>
```

```
                                <PermitScheduleComments>See permit for more comments</PermitScheduleComments>
                                <PermitScheduleEvent>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleReportReceivedDate>2005-12-31</ScheduleReportReceivedDate>
                                        <ScheduleActualDate>2005-12-31</ScheduleActualDate>
                                        <ScheduleProjectedDate>2005-12-31</ScheduleProjectedDate>
                                        <ScheduleUserDefinedDataElement1>Special use</ScheduleUserDefinedDataElement1>
                                        <ScheduleUserDefinedDataElement2>Special use</ScheduleUserDefinedDataElement2>
                                        <ScheduleEventComments>Required for this permit only</ScheduleEventComments>
                                </PermitScheduleEvent>
                        </PermitSchedule>
                </PermitScheduleData>
        </Payload>
</Document>
```

29.2.   Deleting a Permit Schedule from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and links to any associated violation and enforcement action violation key records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Permit Schedule Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
```

```
                                <value>doe.john@state.us</value>
                        </Property>
                </Header>
                <Payload Operation="PermitScheduleSubmission">
                        <PermitScheduleData>
                                <TransactionHeader>
                                        <TransactionType>X</TransactionType>
                                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                                </TransactionHeader>
                                <PermitSchedule>
                                        <PermitIdentifier>AL1005932</PermitIdentifier>
                                        <NarrativeConditionNumber>07</NarrativeConditionNumber>
                                        <PermitScheduleEvent>
                                                <ScheduleEventCode>CS016</ScheduleEventCode>
                                                <ScheduleDate>2005-12-31</ScheduleDate>
                                        </PermitScheduleEvent>
                                </PermitSchedule>
                        </PermitScheduleData>
                </Payload>
        </Document>
```

30. PERMIT TRACKING EVENT XML SUBMISSION EXAMPLES

30.1.   Adding a Permit Tracking Event to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Permit Tracking Event Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PermitTrackingEventSubmission">
                <PermitTrackingEventData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PermitTrackingEvent>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <PermitTrackingEventCode>ANC</PermitTrackingEventCode>
                                <PermitTrackingEventDate>2005-12-31</PermitTrackingEventDate>
                                <PermitTrackingCommentsText>Application returned to applicant 3 times</PermitTrackingCommentsText>
```

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```
                                </PermitTrackingEvent>
                        </PermitTrackingEventData>
                </Payload>
        </Document>
```

30.2.   *Changing a Permit Tracking Event in ICIS*

 ➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

 ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

 ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

 ➢ Tags in green may be repeated consecutively more than one time.

 ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Permit Tracking Event Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PermitTrackingEventSubmission">
                <PermitTrackingEventData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PermitTrackingEvent>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
```

```
                                <PermitTrackingEventCode>ANC</PermitTrackingEventCode>
                                <PermitTrackingEventDate>2005-12-31</PermitTrackingEventDate>
                                <PermitTrackingCommentsText>Application returned to applicant 3 times</PermitTrackingCommentsText>
                        </PermitTrackingEvent>
                </PermitTrackingEventData>
        </Payload>
   </Document>
```

30.3.   Deleting a Permit Tracking Event from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>D</TransactionType> will delete the record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Permit Tracking Event Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PermitTrackingEventSubmission">
                <PermitTrackingEventData>
                        <TransactionHeader>
                                <TransactionType>D</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
```

```
                    </TransactionHeader>
                    <PermitTrackingEvent>
                            <PermitIdentifier>AZ1005932</PermitIdentifier>
                            <PermitTrackingEventCode>ANC</PermitTrackingEventCode>
                            <PermitTrackingEventDate>2005-12-31</PermitTrackingEventDate>
                    </PermitTrackingEvent>
            </PermitTrackingEventData>
        </Payload>
</Document>
```

31. PERMITTED FEATURE XML SUBMISSION EXAMPLES

31.1.   *Adding a Permitted Feature to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the SiteOwnerContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Permitted Feature Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PermittedFeatureSubmission">
                <PermittedFeatureData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PermittedFeature>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
```

```
<PermittedFeatureTypeCode>LAS</PermittedFeatureTypeCode>
<PermittedFeatureCharacteristics>SW</PermittedFeatureCharacteristics>
<PermittedFeatureDescription>Standard iron pipe</PermittedFeatureDescription>
<PermittedFeatureTreatmentTypeCode>1D</PermittedFeatureTreatmentTypeCode>
<PermittedFeatureDesignFlowNumber>48950</PermittedFeatureDesignFlowNumber>
<PermittedFeatureActualAverageFlowNumber>38650</PermittedFeatureActualAverageFlowNumber>
<PermittedFeatureStateWaterBodyCode>0102</PermittedFeatureStateWaterBodyCode>
<PermittedFeatureStateWaterBodyName>Whitewater Creek</PermittedFeatureStateWaterBodyName>
<PermittedFeatureUserDefinedDataElement1>S</PermittedFeatureUserDefinedDataElement1>
<PermittedFeatureUserDefinedDataElement2>U</PermittedFeatureUserDefinedDataElement2>
<FieldSize>350</FieldSize>
<IsSiteOwnByFacility>Y</IsSiteOwnByFacility>
<IsSystemLinedWithLeachate>Y</IsSystemLinedWithLeachate>
<DoesUnitHaveDailyCover>Y</DoesUnitHaveDailyCover>
<PropertyBoundaryDistance>489</PropertyBoundaryDistance>
<IsRequiredNitrateGroundWater>Y</IsRequiredNitrateGroundWater>
<WellNumber>17</WellNumber>
<GeographicCoordinates>
        <LatitudeMeasure>33.4833334</LatitudeMeasure>
        <LongitudeMeasure>112.0666667</LongitudeMeasure>
        <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
        <GeometricTypeCode>003</GeometricTypeCode>
        <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>
        <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>
        <ReferencePointCode>104</ReferencePointCode>
        <SourceMapScaleNumber>12400</SourceMapScaleNumber>
</GeographicCoordinates>
<SourcePermittedFeatureDetailText>Water cooling tower</SourcePermittedFeatureDetailText>
<SiteOwnerContact>
        <Contact>
                <AffiliationTypeText>SOA</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
```

```
                                <ContactAddress>
                                        <AffiliationTypeText>MAD</AffiliationTypeText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                        <MailingAddressCityName>Washington</MailingAddressCityName>
                                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                                        <CountyName>Howell</CountyName>
                                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                        <DivisionName>Water Division</DivisionName>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                </ContactAddress>
                        </SiteOwnerContact>
                </PermittedFeature>
        </PermittedFeatureData>
    </Payload>
</Document>
```

31.2.   *Changing a Permitted Feature in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the SiteOwnerContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The NumericReport block may be repeated consecutively only up to 5 times (twice for each quantity, three times for each concentration). The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

- ➢ The PermittedFeatureCharacteristics must be repeated for all characteristic codes when a code needs to be added to or removed from the existing list of characteristics for the permitted feature. To remove all characterisitcs for the permitted feature from ICIS, one PermittedFeatureCharacteristics tag must be submitted containing an asterisk.

- ➢ The PermittedFeatureTreatmentTypeCode must be repeated for all treatment type codes when a code needs to be added to or removed from the existing list of treatment types for the permitted feature. To remove all treatment type codes for the permitted feature from ICIS, one PermittedFeatureTreatmentTypeCode tag must be submitted containing an asterisk.

- ➢ The SiteOwnerContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all site owner contacts from ICIS, the parent SiteOwnerContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

- ➢ The SiteOwnerContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a site owner contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Permitted Feature Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="PermittedFeatureSubmission">
        <PermittedFeatureData>
            <TransactionHeader>
                <TransactionType>C</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <PermittedFeature>
                <PermitIdentifier>AZ1005932</PermitIdentifier>
                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
```

```
<PermittedFeatureTypeCode>LAS</PermittedFeatureTypeCode>
<PermittedFeatureCharacteristics>SW</PermittedFeatureCharacteristics>
<PermittedFeatureDescription>Standard iron pipe</PermittedFeatureDescription>
<PermittedFeatureTreatmentTypeCode>1D</PermittedFeatureTreatmentTypeCode>
<PermittedFeatureDesignFlowNumber>48950</PermittedFeatureDesignFlowNumber>
<PermittedFeatureActualAverageFlowNumber>38650</PermittedFeatureActualAverageFlowNumber>
<PermittedFeatureStateWaterBodyCode>0102</PermittedFeatureStateWaterBodyCode>
<PermittedFeatureStateWaterBodyName>Whitewater Creek</PermittedFeatureStateWaterBodyName>
<PermittedFeatureUserDefinedDataElement1>S</PermittedFeatureUserDefinedDataElement1>
<PermittedFeatureUserDefinedDataElement2>U</PermittedFeatureUserDefinedDataElement2>
<FieldSize>350</FieldSize>
<IsSiteOwnByFacility>Y</IsSiteOwnByFacility>
<IsSystemLinedWithLeachate>Y</IsSystemLinedWithLeachate>
<DoesUnitHaveDailyCover>Y</DoesUnitHaveDailyCover>
<PropertyBoundaryDistance>489</PropertyBoundaryDistance>
<IsRequiredNitrateGroundWater>Y</IsRequiredNitrateGroundWater>
<WellNumber>17</WellNumber>
<GeographicCoordinates>
        <LatitudeMeasure>33.4833334</LatitudeMeasure>
        <LongitudeMeasure>112.0666667</LongitudeMeasure>
        <HorizontalAccuracyMeasure>5379</HorizontalAccuracyMeasure>
        <GeometricTypeCode>003</GeometricTypeCode>
        <HorizontalCollectionMethodCode>008</HorizontalCollectionMethodCode>
        <HorizontalReferenceDatumCode>002</HorizontalReferenceDatumCode>
        <ReferencePointCode>104</ReferencePointCode>
        <SourceMapScaleNumber>12400</SourceMapScaleNumber>
</GeographicCoordinates>
<SourcePermittedFeatureDetailText>Water cooling tower</SourcePermittedFeatureDetailText>
<SiteOwnerContact>
        <Contact>
                <AffiliationTypeText>SOA</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
```

```
                                <ContactAddress>
                                        <AffiliationTypeText>MAD</AffiliationTypeText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                        <MailingAddressCityName>Washington</MailingAddressCityName>
                                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                                        <CountyName>Howell</CountyName>
                                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                        <DivisionName>Water Division</DivisionName>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                </ContactAddress>
                        </SiteOwnerContact>
                </PermittedFeature>
        </PermittedFeatureData>
    </Payload>
  </Document>
```

31.3.   *Deleting a Permitted Feature from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and links to any associated limit set, limit, measurement, violation and enforcement action violation key records.

➢ To avoid deleting permitted features that have limit set, limit, measurement, violation and enforcement action violation key records associated with them use the <TransactionType>D</TransactionType> tag instead.

> ➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Permitted Feature Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PermittedFeatureSubmission">
                <PermittedFeatureData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PermittedFeature>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PermittedFeatureIdentifier>001</PermittedFeatureIdentifier>
                                <PermittedFeatureTypeCode>LAS</PermittedFeatureTypeCode>
                        </PermittedFeature>
                </PermittedFeatureData>
        </Payload>
</Document>
```

3/7/2008

32. PRETREATMENT INSPECTION XML SUBMISSION EXAMPLES

32.1. Adding a Pretreatment Inspection to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PretreatmentInspectionSubmission">
                <PretreatmentInspectionData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PretreatmentInspection>
```

<PermitIdentifier>AL1005932</PermitIdentifier>
<ComplianceInspectionTypeCode>AU1</ComplianceInspectionTypeCode>
<ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
<SUOReference>62-1-45-A</SUOReference>
<SUODate>2005-12-31</SUODate>
<AcceptanceOfHazardousWaste>Y</AcceptanceOfHazardousWaste>
<AcceptanceOfNonhazardousIndustrialWaste>Y</AcceptanceOfNonhazardousIndustrialWaste>
<AcceptanceOfHauledDomesticWastes>Y</AcceptanceOfHauledDomesticWastes>
<AnnualPretreatmentBudget>764200</AnnualPretreatmentBudget>
<InadequacyOfSamplingInspectionIndicator>Y</InadequacyOfSamplingInspectionIndicator>
<AdequacyOfPretreatmentResources>Y</AdequacyOfPretreatmentResources>
<DeficienciesIdentifiedDuringIUFileReview>Y</DeficienciesIdentifiedDuringIUFileReview>
<ControlMechanismDeficiencies>Y</ControlMechanismDeficiencies>
<LegalAuthorityDeficiencies>Y</LegalAuthorityDeficiencies>
<DeficienciesInInterpretationApplicationPretreatmentStandards>Y</DeficienciesInInterpretationApplicationPretreatmentStandards>
<DeficienciesDataManagementPublicParticipation>Y</DeficienciesDataManagementPublicParticipation>
<ViolationIUScheduleForRemedialMeasures>Y</ViolationIUScheduleForRemedialMeasures>
<FormalResponseViolationIUScheduleForRemedialMeasures>Y</FormalResponseViolationIUScheduleForRemedialMeasures>
<AnnualFrequencyInfluentToxicantSampling>12</AnnualFrequencyInfluentToxicantSampling>
<AnnualFrequencyEffluentToxicantSampling>12</AnnualFrequencyEffluentToxicantSampling>
<AnnualFrequencySludgeToxicantSampling>12</AnnualFrequencySludgeToxicantSampling>
<NumberOfSIUs>976</NumberOfSIUs>
<SIUsWithoutControlMechanism>22</SIUsWithoutControlMechanism>
<SIUsNotInspected>53</SIUsNotInspected>
<SIUsNotSampled>96</SIUsNotSampled>
<SIUsOnSchedule>104</SIUsOnSchedule>
<SIUsSNCWithPretreatmentStandards>62</SIUsSNCWithPretreatmentStandards>
<SIUsSNCWithReportingRequirements>77</SIUsSNCWithReportingRequirements>
<SIUsSNCWithPretreatmentSchedule>85</SIUsSNCWithPretreatmentSchedule>
<SIUsSNCPublishedInNewspaper>30</SIUsSNCPublishedInNewspaper>
<ViolationNoticesIssuedToSIUs>38</ViolationNoticesIssuedToSIUs>
<AdministrativeOrdersIssuedToSIUs>55</AdministrativeOrdersIssuedToSIUs>
<CivilSuitsFiledAgainstSIUs>379</CivilSuitsFiledAgainstSIUs>
<CriminalSuitsFiledAgainstSIUs>379</CriminalSuitsFiledAgainstSIUs>
<DollarAmountPenaltiesCollected>3678</DollarAmountPenaltiesCollected>
<IUsWhichPenaltiesHaveBeenCollected>45</IUsWhichPenaltiesHaveBeenCollected>
<NumberOfCIUs>764</NumberOfCIUs>
<CIUsInSNC>32</CIUsInSNC>
<PassThroughInterferenceIndicator>Y</PassThroughInterferenceIndicator>
<LocalLimits>
    <MostRecentDateTechnicalEvalForLocalLimits>2005-12-31</MostRecentDateTechnicalEvalForLocalLimits>
    <MostRecentDateAdoptionTechnicallyBasedLocalLimits>2005-12-31</MostRecentDateAdoptionTechnicallyBasedLocalLimits>
    <LocalLimitsPollutantCode>3513</LocalLimitsPollutantCode>
</LocalLimits>
<RemovalCredits>
    <MostRecentDateRemovalCreditsApproval>2005-12-31</MostRecentDateRemovalCreditsApproval>
    <RemovalCreditsApplicationStatusCode>APP</RemovalCreditsApplicationStatusCode>

```
                                    <RemovalCreditsPollutantCode>3513</RemovalCreditsPollutantCode>
                        </RemovalCredits>
                </PretreatmentInspection>
        </PretreatmentInspectionData>
    </Payload>
</Document>
```

32.2.   *Changing a Pretreatment Inspection in ICIS*

➤ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➤ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➤ Tags in green may be repeated consecutively more than one time.

➤ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➤ The LocalLimitsPollutantCode tag must be repeated for all local limits pollutants when a pollutant needs to be added to or removed from the existing list of local limit pollutants for the pretreatment inspection. To remove all local limit pollutants for the pretreatment inspection from ICIS, one LocalLimitsPollutantCode tag must be submitted containing an asterisk.

➤ The RemovalCreditsPollutantCode tag must be repeated for all removal credit pollutants when a pollutant needs to be added to or removed from the existing list of removal credit pollutants for the pretreatment inspection. To remove all removal credit pollutants for the pretreatment inspection from ICIS, one RemovalCreditsPollutantCode tag must be submitted containing an asterisk.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
```

```
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="PretreatmentInspectionSubmission">
        <PretreatmentInspectionData>
                <TransactionHeader>
                        <TransactionType>C</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <PretreatmentInspection>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <ComplianceInspectionTypeCode>AU1</ComplianceInspectionTypeCode>
                        <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
                        <SUOReference>62-1-45-A</SUOReference>
                        <SUODate>2005-12-31</SUODate>
                        <AcceptanceOfHazardousWaste>Y</AcceptanceOfHazardousWaste>
                        <AcceptanceOfNonhazardousIndustrialWaste>Y</AcceptanceOfNonhazardousIndustrialWaste>
                        <AcceptanceOfHauledDomesticWastes>Y</AcceptanceOfHauledDomesticWastes>
                        <AnnualPretreatmentBudget>764200</AnnualPretreatmentBudget>
                        <InadequacyOfSamplingInspectionIndicator>Y</InadequacyOfSamplingInspectionIndicator>
                        <AdequacyOfPretreatmentResources>Y</AdequacyOfPretreatmentResources>
                        <DeficienciesIdentifiedDuringIUFileReview>Y</DeficienciesIdentifiedDuringIUFileReview>
                        <ControlMechanismDeficiencies>Y</ControlMechanismDeficiencies>
                        <LegalAuthorityDeficiencies>Y</LegalAuthorityDeficiencies>
                        <DeficienciesInInterpretationApplicationPretreatmentStandards>Y</DeficienciesInInterpretationApplicationPretreatmentStandards>
                        <DeficienciesDataManagementPublicParticipation>Y</DeficienciesDataManagementPublicParticipation>
                        <ViolationIUScheduleForRemedialMeasures>Y</ViolationIUScheduleForRemedialMeasures>
                        <FormalResponseViolationIUScheduleForRemedialMeasures>Y</FormalResponseViolationIUScheduleForRemedialMeasures>
                        <AnnualFrequencyInfluentToxicantSampling>12</AnnualFrequencyInfluentToxicantSampling>
                        <AnnualFrequencyEffluentToxicantSampling>12</AnnualFrequencyEffluentToxicantSampling>
                        <AnnualFrequencySludgeToxicantSampling>12</AnnualFrequencySludgeToxicantSampling>
                        <NumberOfSIUs>976</NumberOfSIUs>
                        <SIUsWithoutControlMechanism>22</SIUsWithoutControlMechanism>
                        <SIUsNotInspected>53</SIUsNotInspected>
                        <SIUsNotSampled>96</SIUsNotSampled>
                        <SIUsOnSchedule>104</SIUsOnSchedule>
                        <SIUsSNCWithPretreatmentStandards>62</SIUsSNCWithPretreatmentStandards>
                        <SIUsSNCWithReportingRequirements>77</SIUsSNCWithReportingRequirements>
                        <SIUsSNCWithPretreatmentSchedule>85</SIUsSNCWithPretreatmentSchedule>
                        <SIUsSNCPublishedInNewspaper>30</SIUsSNCPublishedInNewspaper>
                        <ViolationNoticesIssuedToSIUs>38</ViolationNoticesIssuedToSIUs>
                        <AdministrativeOrdersIssuedToSIUs>55</AdministrativeOrdersIssuedToSIUs>
                        <CivilSuitsFiledAgainstSIUs>379</CivilSuitsFiledAgainstSIUs>
                        <CriminalSuitsFiledAgainstSIUs>379</CriminalSuitsFiledAgainstSIUs>
                        <DollarAmountPenaltiesCollected>3678</DollarAmountPenaltiesCollected>
```

```
<IUsWhichPenaltiesHaveBeenCollected>45</IUsWhichPenaltiesHaveBeenCollected>
<NumberOfCIUs>764</NumberOfCIUs>
<CIUsInSNC>32</CIUsInSNC>
<PassThroughInterferenceIndicator>Y</PassThroughInterferenceIndicator>
<LocalLimits>
        <MostRecentDateTechnicalEvalForLocalLimits>2005-12-31</MostRecentDateTechnicalEvalForLocalLimits>
        <MostRecentDateAdoptionTechnicallyBasedLocalLimits>2005-12-31</MostRecentDateAdoptionTechnicallyBasedLocalLimits>
        <LocalLimitsPollutantCode>3513</LocalLimitsPollutantCode>
</LocalLimits>
<RemovalCredits>
        <MostRecentDateRemovalCreditsApproval>2005-12-31</MostRecentDateRemovalCreditsApproval>
        <RemovalCreditsApplicationStatusCode>APP</RemovalCreditsApplicationStatusCode>
        <RemovalCreditsPollutantCode>3513</RemovalCreditsPollutantCode>
</RemovalCredits>
        </PretreatmentInspection>
    </PretreatmentInspectionData>
    </Payload>
</Document>
```

32.3.   Deleting a Pretreatment Inspection from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ The <TransactionType>X</TransactionType> will delete this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
```

```
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="PretreatmentInspectionSubmission">
        <PretreatmentInspectionData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <PretreatmentInspection>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <ComplianceInspectionTypeCode>AU1</ComplianceInspectionTypeCode>
                        <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
                </PretreatmentInspection>
        </PretreatmentInspectionData>
</Payload>
</Document>
```

33. PRETREATMENT PERMIT COMPONENT XML SUBMISSION EXAMPLES

33.1. Adding a Pretreatment Permit Component to ICIS

➤ XML files for adding new records must contain data for the tags shown below in bold typeface.

➤ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➤ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PretreatmentPermitSubmission">
                <PretreatmentPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PretreatmentPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <PretreatmentProgramRequiredIndicatorCode>C</PretreatmentProgramRequiredIndicatorCode>
                                <ControlAuthorityStateAgencyCode>AL</ControlAuthorityStateAgencyCode>
```

```
<ControlAuthorityRegionalAgencyCode>04</ControlAuthorityRegionalAgencyCode>
<ControlAuthorityNPDESIdentifier>AL3004681</ControlAuthorityNPDESIdentifier>
<PretreatmentProgramApprovedDate>2005-12-31</PretreatmentProgramApprovedDate>
<PretreatmentContact>
        <Contact>
                <AffiliationTypeText>PRE</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
</PretreatmentContact>
        </PretreatmentPermit>
    </PretreatmentPermitData>
</Payload>
</Document>
```

33.2.   Changing a Pretreatment Permit Component in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The PretreatmentContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all pretreatment permit contacts from ICIS, the parent PretreatmentContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PretreatmentPermitSubmission">
                <PretreatmentPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PretreatmentPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <PretreatmentProgramRequiredIndicatorCode>C</PretreatmentProgramRequiredIndicatorCode>
                                <ControlAuthorityStateAgencyCode>AZ</ControlAuthorityStateAgencyCode>
                                <ControlAuthorityRegionalAgencyCode>09</ControlAuthorityRegionalAgencyCode>
                                <ControlAuthorityNPDESIdentifier>AZ3004681</ControlAuthorityNPDESIdentifier>
                                <PretreatmentProgramApprovedDate>2005-12-31</PretreatmentProgramApprovedDate>
                                <PretreatmentContact>
                                        <Contact>
                                                <AffiliationTypeText>PRE</AffiliationTypeText>
                                                <FirstName>John</FirstName>
                                                <MiddleName>Jane</MiddleName>
                                                <LastName>Doe</LastName>
                                                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                                <StateCode>AL</StateCode>
                                                <RegionCode>04</RegionCode>
```

```
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                                </Contact>
                        </PretreatmentContact>
                </PretreatmentPermit>
        </PretreatmentPermitData>
</Payload>
</Document>
```

33.3. *Deleting a Pretreatment Permit Component from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record and any associated contact records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
```

```
        </Header>
        <Payload Operation="PretreatmentPermitSubmission">
                <PretreatmentPermitData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PretreatmentPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                        </PretreatmentPermit>
                </PretreatmentPermitData>
        </Payload>
</Document>
```

34. PRETREATMENT PERFORMANCE SUMMARY XML SUBMISSION EXAMPLES

34.1. *Adding a Pretreatment Performance Summary to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Program Summary Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="PretreatmentPerformanceSummarySubmission">
                <PretreatmentPerformanceSummaryData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <PretreatmentPerformanceSummary>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <PretreatmentPerformanceSummaryEndDate>2005-12-31</PretreatmentPerformanceSummaryEndDate>
                                <PretreatmentPerformanceSummaryStartDate>2005-12-31</PretreatmentPerformanceSummaryStartDate>
                                <SUOReference>62-1-45-A</SUOReference>
                                <SUODate>2005-12-31</SUODate>
```

```
<AcceptanceOfHazardousWaste>Y</AcceptanceOfHazardousWaste>
<AcceptanceOfNonhazardousIndustrialWaste>Y</AcceptanceOfNonhazardousIndustrialWaste>
<AcceptanceOfHauledDomesticWastes>Y</AcceptanceOfHauledDomesticWastes>
<AnnualPretreatmentBudget>764200</AnnualPretreatmentBudget>
<InadequacyOfSamplingInspectionIndicator>Y</InadequacyOfSamplingInspectionIndicator>
<AdequacyOfPretreatmentResources>Y</AdequacyOfPretreatmentResources>
<DeficienciesIdentifiedDuringIUFileReview>Y</DeficienciesIdentifiedDuringIUFileReview>
<ControlMechanismDeficiencies>Y</ControlMechanismDeficiencies>
<LegalAuthorityDeficiencies>Y</LegalAuthorityDeficiencies>
<DeficienciesInInterpretationApplicationPretreatmentStandards>Y</DeficienciesInInterpretationApplicationPretreatmentStandards>
<DeficienciesDataManagementPublicParticipation>Y</DeficienciesDataManagementPublicParticipation>
<ViolationIUScheduleForRemedialMeasures>Y</ViolationIUScheduleForRemedialMeasures>
<FormalResponseViolationIUScheduleForRemedialMeasures>Y</FormalResponseViolationIUScheduleForRemedialMeasures>
<AnnualFrequencyInfluentToxicantSampling>12</AnnualFrequencyInfluentToxicantSampling>
<AnnualFrequencyEffluentToxicantSampling>12</AnnualFrequencyEffluentToxicantSampling>
<AnnualFrequencySludgeToxicantSampling>12</AnnualFrequencySludgeToxicantSampling>
<NumberOfSIUs>976</NumberOfSIUs>
<SIUsWithoutControlMechanism>22</SIUsWithoutControlMechanism>
<SIUsNotInspected>53</SIUsNotInspected>
<SIUsNotSampled>96</SIUsNotSampled>
<SIUsOnSchedule>104</SIUsOnSchedule>
<SIUsSNCWithPretreatmentStandards>62</SIUsSNCWithPretreatmentStandards>
<SIUsSNCWithReportingRequirements>77</SIUsSNCWithReportingRequirements>
<SIUsSNCWithPretreatmentSchedule>85</SIUsSNCWithPretreatmentSchedule>
<SIUsSNCPublishedInNewspaper>30</SIUsSNCPublishedInNewspaper>
<ViolationNoticesIssuedToSIUs>38</ViolationNoticesIssuedToSIUs>
<AdministrativeOrdersIssuedToSIUs>55</AdministrativeOrdersIssuedToSIUs>
<CivilSuitsFiledAgainstSIUs>379</CivilSuitsFiledAgainstSIUs>
<CriminalSuitsFiledAgainstSIUs>379</CriminalSuitsFiledAgainstSIUs>
<DollarAmountPenaltiesCollected>3678</DollarAmountPenaltiesCollected>
<IUsWhichPenaltiesHaveBeenCollected>45</IUsWhichPenaltiesHaveBeenCollected>
<NumberOfCIUs>764</NumberOfCIUs>
<CIUsInSNC>32</CIUsInSNC>
<PassThroughInterferenceIndicator>Y</PassThroughInterferenceIndicator>
<LocalLimits>
        <MostRecentDateTechnicalEvalForLocalLimits>2005-12-31</MostRecentDateTechnicalEvalForLocalLimits>
        <MostRecentDateAdoptionTechnicallyBasedLocalLimits>2005-12-31</MostRecentDateAdoptionTechnicallyBasedLocalLimits>
        <LocalLimitsPollutantCode>3511</LocalLimitsPollutantCode>
        <LocalLimitsPollutantCode>3512</LocalLimitsPollutantCode>
</LocalLimits>
<RemovalCredits>
        <MostRecentDateRemovalCreditsApproval>2005-12-31</MostRecentDateRemovalCreditsApproval>
        <RemovalCreditsApplicationStatusCode>APP</RemovalCreditsApplicationStatusCode>
        <RemovalCreditsPollutantCode>3511</RemovalCreditsPollutantCode>
        <RemovalCreditsPollutantCode>3512</RemovalCreditsPollutantCode>
</RemovalCredits>
</PretreatmentPerformanceSummary>
```

</PretreatmentPerformanceSummaryData>
          </Payload>
     </Document>

34.2.   *Changing a Pretreatment Performance Summary in ICIS*

➤ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➤ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➤ Tags in green may be repeated consecutively more than one time.

➤ The LocalLimitsPollutantCode tag must be repeated for all local limits pollutants when a pollutant needs to be added to or removed from the existing list of local limit pollutants for the pretreatment performance summary. To remove all local limit pollutants for the pretreatment performance summary from ICIS, one LocalLimitsPollutantCode tag must be submitted containing an asterisk.

➤ The RemovalCreditsPollutantCode tag must be repeated for all removal credit pollutants when a pollutant needs to be added to or removed from the existing list of removal credit pollutants for the pretreatment performance summary. To remove all removal credit pollutants for the pretreatment performance summary from ICIS, one RemovalCreditsPollutantCode tag must be submitted containing an asterisk.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
     <Header>
          <Id>UUStaffer1</Id>
          <Author>Jane Doe</Author>
          <Organization>UU Department of Environmental Protection</Organization>
          <Title>Pretreatment Program Summary Submission</Title>
          <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
          <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
          <DataService>ICIS</DataService>
          <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
          <Property>
               <name>e-mail</name>
               <value>doe.john@state.us</value>
          </Property>
     </Header>
     <Payload Operation="PretreatmentPerformanceSummarySubmission">
```

```
<PretreatmentPerformanceSummaryData>
        <TransactionHeader>
                <TransactionType>C</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <PretreatmentPerformanceSummary>
                <PermitIdentifier>AZ1005932</PermitIdentifier>
                <PretreatmentPerformanceSummaryEndDate>2005-12-31</PretreatmentPerformanceSummaryEndDate>
                <PretreatmentPerformanceSummaryStartDate>2005-12-31</PretreatmentPerformanceSummaryStartDate>
                <SUOReference>62-1-45-A</SUOReference>
                <SUODate>2005-12-31</SUODate>
                <AcceptanceOfHazardousWaste>Y</AcceptanceOfHazardousWaste>
                <AcceptanceOfNonhazardousIndustrialWaste>Y</AcceptanceOfNonhazardousIndustrialWaste>
                <AcceptanceOfHauledDomesticWastes>Y</AcceptanceOfHauledDomesticWastes>
                <AnnualPretreatmentBudget>764200</AnnualPretreatmentBudget>
                <InadequacyOfSamplingInspectionIndicator>Y</InadequacyOfSamplingInspectionIndicator>
                <AdequacyOfPretreatmentResources>Y</AdequacyOfPretreatmentResources>
                <DeficienciesIdentifiedDuringIUFileReview>Y</DeficienciesIdentifiedDuringIUFileReview>
                <ControlMechanismDeficiencies>Y</ControlMechanismDeficiencies>
                <LegalAuthorityDeficiencies>Y</LegalAuthorityDeficiencies>
                <DeficienciesInInterpretationApplicationPretreatmentStandards>Y</DeficienciesInInterpretationApplicationPretreatmentStandards>
                <DeficienciesDataManagementPublicParticipation>Y</DeficienciesDataManagementPublicParticipation>
                <ViolationIUScheduleForRemedialMeasures>Y</ViolationIUScheduleForRemedialMeasures>
                <FormalResponseViolationIUScheduleForRemedialMeasures>Y</FormalResponseViolationIUScheduleForRemedialMeasures>
                <AnnualFrequencyInfluentToxicantSampling>12</AnnualFrequencyInfluentToxicantSampling>
                <AnnualFrequencyEffluentToxicantSampling>12</AnnualFrequencyEffluentToxicantSampling>
                <AnnualFrequencySludgeToxicantSampling>12</AnnualFrequencySludgeToxicantSampling>
                <NumberOfSIUs>976</NumberOfSIUs>
                <SIUsWithoutControlMechanism>22</SIUsWithoutControlMechanism>
                <SIUsNotInspected>53</SIUsNotInspected>
                <SIUsNotSampled>96</SIUsNotSampled>
                <SIUsOnSchedule>104</SIUsOnSchedule>
                <SIUsSNCWithPretreatmentStandards>62</SIUsSNCWithPretreatmentStandards>
                <SIUsSNCWithReportingRequirements>77</SIUsSNCWithReportingRequirements>
                <SIUsSNCWithPretreatmentSchedule>85</SIUsSNCWithPretreatmentSchedule>
                <SIUsSNCPublishedInNewspaper>30</SIUsSNCPublishedInNewspaper>
                <ViolationNoticesIssuedToSIUs>38</ViolationNoticesIssuedToSIUs>
                <AdministrativeOrdersIssuedToSIUs>55</AdministrativeOrdersIssuedToSIUs>
                <CivilSuitsFiledAgainstSIUs>379</CivilSuitsFiledAgainstSIUs>
                <CriminalSuitsFiledAgainstSIUs>379</CriminalSuitsFiledAgainstSIUs>
                <DollarAmountPenaltiesCollected>3678</DollarAmountPenaltiesCollected>
                <IUsWhichPenaltiesHaveBeenCollected>45</IUsWhichPenaltiesHaveBeenCollected>
                <NumberOfCIUs>764</NumberOfCIUs>
                <CIUsInSNC>32</CIUsInSNC>
                <PassThroughInterferenceIndicator>Y</PassThroughInterferenceIndicator>
                <LocalLimits>
                        <MostRecentDateTechnicalEvalForLocalLimits>2005-12-31</MostRecentDateTechnicalEvalForLocalLimits>
```

```
                                        <MostRecentDateAdoptionTechnicallyBasedLocalLimits>2005-12-31</MostRecentDateAdoptionTechnicallyBasedLocalLimits>
                                        <LocalLimitsPollutantCode>3513</LocalLimitsPollutantCode>
                                </LocalLimits>
                                <RemovalCredits>
                                        <MostRecentDateRemovalCreditsApproval>2005-12-31</MostRecentDateRemovalCreditsApproval>
                                        <RemovalCreditsApplicationStatusCode>APP</RemovalCreditsApplicationStatusCode>
                                        <RemovalCreditsPollutantCode>3513</RemovalCreditsPollutantCode>
                                </RemovalCredits>
                        </PretreatmentPerformanceSummary>
                </PretreatmentPerformanceSummaryData>
        </Payload>
</Document>
```

34.3.   *Deleting a Pretreatment Performance Summary from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Pretreatment Program Summary Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
```

```
<Payload Operation="PretreatmentPerformanceSummarySubmission">
        <PretreatmentPerformanceSummaryData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <PretreatmentPerformanceSummary>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <PretreatmentPerformanceSummaryEndDate>2005-12-31</PretreatmentPerformanceSummaryEndDate>
                </PretreatmentPerformanceSummary>
        </PretreatmentPerformanceSummaryData>
        </Payload>
</Document>
```

35. SCHEDULE EVENT VIOLATION XML SUBMISSION EXAMPLES

35.1. *Changing a Schedule Event Violation in ICIS*

- ➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

- ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time.

- ➢ Either the PermitScheduleKeyElements tag or the ComplianceScheduleEventViolationKeyElements tag must be present.

- ➢ Manual violations are not allowed. Can only add or change a RNC resolution code and/or date for an existing violation that was automatically detected by ICIS.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Schedule Event Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="ScheduleEventViolationSubmission">
                <ScheduleEventViolationData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
```

```
                                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                                        </TransactionHeader>
                                        <ScheduleEventViolation>
                                                <ComplianceScheduleEventViolationKeyElements>
                                                        <PermitIdentifier>AL1005932</PermitIdentifier>
                                                        <ComplianceScheduleNumber>05</ComplianceScheduleNumber>
                                                        <EnforcementActionIdentifier>AK-012345679</EnforcementActionIdentifier>
                                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
                                                </ComplianceScheduleEventViolationKeyElements>
                                                <RNCResolutionCode>9</RNCResolutionCode>
                                                <RNCResolutionDate>2005-12-31</RNCResolutionDate>
                                        </ScheduleEventViolation>
                                </ScheduleEventViolationData>
                        </Payload>
                </Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Schedule Event Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="ScheduleEventViolationSubmission">
                <ScheduleEventViolationData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <ScheduleEventViolation>
                                <PermitScheduleEventViolationKeyElements>
                                        <PermitIdentifier>AL1005932</PermitIdentifier>
                                        <NarrativeConditionNumber>07</NarrativeConditionNumber>
                                        <ScheduleEventCode>CS016</ScheduleEventCode>
                                        <ScheduleDate>2005-12-31</ScheduleDate>
                                        <ScheduleViolationCode>C40</ScheduleViolationCode>
```

```
                    </PermitScheduleEventViolationKeyElements>
                    <RNCResolutionCode>9</RNCResolutionCode>
                    <RNCResolutionDate>2005-12-31</RNCResolutionDate>
                </ScheduleEventViolation>
            </ScheduleEventViolationData>
        </Payload>
</Document>
```

36. SINGLE EVENT VIOLATION XML SUBMISSION EXAMPLES

36.1. *Adding a Single Event Violation to ICIS*

➤ XML files for adding new records must contain data for the tags shown below in bold typeface.

➤ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➤ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➤ Tags in green may be repeated consecutively more than one time.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Single Event Violation Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SingleEventViolationSubmission">
                <SingleEventViolationData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SingleEventViolation>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <SingleEventViolationCode>A0016</SingleEventViolationCode>
                                <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                <SingleEventViolationStartDate>2005-12-31</SingleEventViolationStartDate>
```

3/7/2008

```
                            <SingleEventViolationEndDate>2005-12-31</SingleEventViolationEndDate>
                            <RNCDetectionCode>A</RNCDetectionCode>
                            <RNCDetectionDate>2005-12-31</RNCDetectionDate>
                            <RNCResolutionCode>9</RNCResolutionCode>
                            <RNCResolutionDate>2005-12-31</RNCResolutionDate>
                            <SingleEventUserDefinedField1>Special use</SingleEventUserDefinedField1>
                            <SingleEventUserDefinedField2>Special use</SingleEventUserDefinedField2>
                            <SingleEventUserDefinedField3>Special use</SingleEventUserDefinedField3>
                            <SingleEventUserDefinedField4>Special use</SingleEventUserDefinedField4>
                            <SingleEventUserDefinedField5>Special use</SingleEventUserDefinedField5>
                            <SingleEventCommentText>Reported by private citizen</SingleEventCommentText>
                    </SingleEventViolation>
            </SingleEventViolationData>
        </Payload>
    </Document>
```

36.2.   Changing a Single Event Violation in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Single Event Violation Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
```

```
                        <value>doe.john@state.us</value>
                    </Property>
            </Header>
            <Payload Operation="SingleEventViolationSubmission">
                    <SingleEventViolationData>
                            <TransactionHeader>
                                    <TransactionType>C</TransactionType>
                                    <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                            </TransactionHeader>
                            <SingleEventViolation>
                                            <PermitIdentifier>AL1005932</PermitIdentifier>
                                    <SingleEventViolationCode>A0015</SingleEventViolationCode>
                                    <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                                    <SingleEventViolationStartDate>2005-12-31</SingleEventViolationStartDate>
                                    <SingleEventViolationEndDate>2005-12-31</SingleEventViolationEndDate>
                                    <RNCDetectionCode>A</RNCDetectionCode>
                                    <RNCDetectionDate>2005-12-31</RNCDetectionDate>
                                    <RNCResolutionCode>9</RNCResolutionCode>
                                    <RNCResolutionDate>2005-12-31</RNCResolutionDate>
                                    <SingleEventUserDefinedField1>Special use</SingleEventUserDefinedField1>
                                    <SingleEventUserDefinedField2>Special use</SingleEventUserDefinedField2>
                                    <SingleEventUserDefinedField3>Special use</SingleEventUserDefinedField3>
                                    <SingleEventUserDefinedField4>Special use</SingleEventUserDefinedField4>
                                    <SingleEventUserDefinedField5>Special use</SingleEventUserDefinedField5>
                                    <SingleEventCommentText>Reported by private citizen</SingleEventCommentText>
                            </SingleEventViolation>
                    </SingleEventViolationData>
            </Payload>
    </Document>
```

36.3.   Deleting a Single Event Violation from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and links to any associated enforcement action violation key or inspection records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Single Event Violation Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SingleEventViolationSubmission">
                <SingleEventViolationData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SingleEventViolation>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <SingleEventViolationCode>A0015</SingleEventViolationCode>
                                <SingleEventViolationDate>2005-12-31</SingleEventViolationDate>
                        </SingleEventViolation>
                </SingleEventViolationData>
        </Payload>
</Document>
```

37. SSO ANNUAL REPORT XML SUBMISSION EXAMPLES

37.1. Adding an SSO Annual Report to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Annual Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOAnnualReportSubmission">
                <SSOAnnualReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SSOAnnualReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <SSOAnnualReportReceivedDate>2005-12-31</SSOAnnualReportReceivedDate>
                                <SSOAnnualReportYear>2005</SSOAnnualReportYear>
                                <NumberSSOEventsPerYear>3395</NumberSSOEventsPerYear>
```

```
                              <VolumeSSOEventsPerYear>4678</VolumeSSOEventsPerYear>
                         </SSOAnnualReport>
                    </SSOAnnualReportData>
               </Payload>
          </Document>
```

37.2.   *Changing an SSO Annual Report in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Annual Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOAnnualReportSubmission">
                <SSOAnnualReportData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SSOAnnualReport>
```

```
                    <PermitIdentifier>AZ1005932</PermitIdentifier>
                    <SSOAnnualReportReceivedDate>2005-12-31</SSOAnnualReportReceivedDate>
                    <SSOAnnualReportYear>2005</SSOAnnualReportYear>
                    <NumberSSOEventsPerYear>3395</NumberSSOEventsPerYear>
                    <VolumeSSOEventsPerYear>4678</VolumeSSOEventsPerYear>
                </SSOAnnualReport>
            </SSOAnnualReportData>
        </Payload>
    </Document>
```

37.3.   *Deleting an SSO Annual Report from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record and links to any inspection records associated with this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Annual Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOAnnualReportSubmission">
                <SSOAnnualReportData>
                        <TransactionHeader>
```

```
            <TransactionType>X</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <SSOAnnualReport>
            <PermitIdentifier>AZ1005932</PermitIdentifier>
            <SSOAnnualReportReceivedDate>2005-12-31</SSOAnnualReportReceivedDate>
            <SSOAnnualReportYear>2005</SSOAnnualReportYear>
        </SSOAnnualReport>
    </SSOAnnualReportData>
    </Payload>
</Document>
```

38. SSO EVENT REPORT XML SUBMISSION EXAMPLES

38.1.   *Adding a SSO Event Report to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherSystemComponent tag must be present only if the SystemComponent tag represents "Other". The OtherStepsToReducePreventMitigate must be present only if the StepsToReducePreventMitigate tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either the SSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags may be present.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Event Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOEventReportSubmission">
                <SSOEventReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SSOEventReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
```

```
<SSOEventDate>2005-12-31</SSOEventDate>
<CauseOfSSOOverflowEvent>Tropical storm Henry</CauseOfSSOOverflowEvent>
<LatitudeMeasure>33.4833334</LatitudeMeasure>
<LongitudeMeasure>112.0666667</LongitudeMeasure>
<DurationOfSSOOverflowEvent>5.15</DurationOfSSOOverflowEvent>
<SSOVolume>123456789</SSOVolume>
<NameOfReceivingWater>Colorado River</NameOfReceivingWater>
<ImpactOfSSOEvent>R</ImpactOfSSOEvent>
<SSOSystemComponent>
        <SystemComponent>O</SystemComponent>
        <OtherSystemComponent>Additional storage lagoon</OtherSystemComponent>
</SSOSystemComponent>
<SSOSteps>
        <StepsToReducePreventMitigate>O</StepsToReducePreventMitigate>
        <OtherStepsToReducePreventMitigate>Implementation of a Best Management Practice</OtherStepsToReducePreventMitigate>
</SSOSteps>
<DescriptionOfStepsTaken>Disconnecting roof drains from household laterals.</DescriptionOfStepsTaken>
            </SSOEventReport>
        </SSOEventReportData>
    </Payload>
</Document>
```

38.2.   *Changing a SSO Event Report in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherSystemComponent tag must be present only if the SystemComponent tag represents "Other". The OtherStepsToReducePreventMitigate must be present only if the StepsToReducePreventMitigate tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either the SSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags may be present.

➢ The ImpactOfSSOEvent must be repeated for all impact codes when a code needs to be added to or removed from the existing list of impact codes for the SSO event report. To remove all impact codes for the SSO event report from ICIS, one ImpactOfSSOEvent tag must be submitted containing an asterisk.

➢ The SSOSystemComponent parent block must contain all child system component codes if a code needs to be added to or removed from the existing list of codes, or data for an existing SSO System Component needs to be changed.   To remove all SSO System Component codes from ICIS, the parent SSOSystemComponent block must be submitted with the SystemComponent tag containing an asterisk.

- ➤ The SSOSteps parent block must contain all child steps to reduce, prevent or mitigate codes if a code needs to be added to or removed from the existing list of codes, or data for an existing SSO Step needs to be changed. To remove all SSO Steps from ICIS, the parent SSOSteps block must be submitted with the StepsToReducePreventMitigate tag containing an asterisk.

- ➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Event Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOEventReportSubmission">
                <SSOEventReportData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SSOEventReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <SSOEventDate>2005-12-31</SSOEventDate>
                                <CauseOfSSOOverflowEvent>Tropical storm Henry</CauseOfSSOOverflowEvent>
                                <SSOOverflowLocationStreet>Main and Broadway</SSOOverflowLocationStreet>
                                <DurationOfSSOOverflowEvent>1.30</DurationOfSSOOverflowEvent>
                                <SSOVolume>987654321</SSOVolume>
                                <NameOfReceivingWater>Colorado River</NameOfReceivingWater>
                                <ImpactOfSSOEvent>R</ImpactOfSSOEvent>
                                <SSOSystemComponent>
                                        <SystemComponent>O</SystemComponent>
                                        <OtherSystemComponent>Additional storage lagoon</OtherSystemComponent>
                                </SSOSystemComponent>
                                <SSOSteps>
                                        <StepsToReducePreventMitigate>O</StepsToReducePreventMitigate>
                                        <OtherStepsToReducePreventMitigate>Implementation of a Best Management Practice</OtherStepsToReducePreventMitigate>
                                </SSOSteps>
```

<DescriptionOfStepsTaken>Disconnecting roof drains from household laterals.</DescriptionOfStepsTaken>
</SSOEventReport>
</SSOEventReportData>
</Payload>
</Document>

38.3. *Deleting a SSO Event Report from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record and links to any inspection records associated with this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <Header>
  <Id>UUStaffer1</Id>
  <Author>Jane Doe</Author>
  <Organization>UU Department of Environmental Protection</Organization>
  <Title>SSO Event Report Submission</Title>
  <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
  <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
  <DataService>ICIS</DataService>
  <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
  <Property>
   <name>e-mail</name>
   <value>doe.john@state.us</value>
  </Property>
 </Header>
 <Payload Operation="SSOEventReportSubmission">
  <SSOEventReportData>
   <TransactionHeader>
    <TransactionType>X</TransactionType>
    <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
   </TransactionHeader>
   <SSOEventReport>

```
                    <PermitIdentifier>AZ1005932</PermitIdentifier>
                    <SSOEventDate>2005-12-31</SSOEventDate>
                </SSOEventReport>
            </SSOEventReportData>
        </Payload>
    </Document>
```

39. SSO INSPECTION XML SUBMISSION EXAMPLES

39.1. *Adding an SSO Inspection to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherSystemComponent tag must be present only if the SystemComponent tag represents "Other". The OtherStepsToReducePreventMitigate must be present only if the StepsToReducePreventMitigate tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either the SSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags may be present.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOInspectionSubmission">
                <SSOInspectionData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SSOInspection>
```

```
<PermitIdentifier>AL1005932</PermitIdentifier>
<ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
<ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
<SSOEventDate>2005-12-31</SSOEventDate>
<CauseOfSSOOverflowEvent>Tropical storm Henry</CauseOfSSOOverflowEvent>
<LatitudeMeasure>33.4833334</LatitudeMeasure>
<LongitudeMeasure>112.0666667</LongitudeMeasure>
<DurationOfSSOOverflowEvent>3.50</DurationOfSSOOverflowEvent>
<SSOVolume>123456789</SSOVolume>
<NameOfReceivingWater>Colorado River</NameOfReceivingWater>
<ImpactOfSSOEvent>R</ImpactOfSSOEvent>
<SSOSystemComponent>
        <SystemComponent>O</SystemComponent>
        <OtherSystemComponent>Additional storage lagoon</OtherSystemComponent>
</SSOSystemComponent>
<SSOSteps>
        <StepsToReducePreventMitigate>O</StepsToReducePreventMitigate>
        <OtherStepsToReducePreventMitigate>Implementation of a Best Management Practice</OtherStepsToReducePreventMitigate>
</SSOSteps>
<DescriptionOfStepsTaken>Disconnecting roof drains from household laterals.</DescriptionOfStepsTaken>
        </SSOInspection>
    </SSOInspectionData>
</Payload>
</Document>
```

39.2. *Changing an SSO Inspection in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The OtherSystemComponent tag must be present only if the SystemComponent tag represents "Other". The OtherStepsToReducePreventMitigate must be present only if the StepsToReducePreventMitigate tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Either the SSOOverflowLocationStreet or the LatitudeMeasure with the LongitudeMeasure tags may be present.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

- ➢ The ImpactOfSSOEvent must be repeated for all impact codes when a code needs to be added to or removed from the existing list of impact codes for the SSO event report. To remove all impact codes for the SSO event report from ICIS, one ImpactOfSSOEvent tag must be submitted containing an asterisk.

- ➢ The SSOSystemComponent parent block must contain all child system component codes if a code needs to be added to or removed from the existing list of codes, or data for an existing SSO System Component needs to be changed. To remove all SSO System Component codes from ICIS, the parent SSOSystemComponent block must be submitted with the SystemComponent tag containing an asterisk.

- ➢ The SSOSteps parent block must contain all child steps to reduce, prevent or mitigate codes if a code needs to be added to or removed from the existing list of codes, or data for an existing SSO Step needs to be changed. To remove all SSO Steps from ICIS, the parent SSOSteps block must be submitted with the StepsToReducePreventMitigate tag containing an asterisk.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOInspectionSubmission">
                <SSOInspectionData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SSOInspection>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                                <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
                                <SSOEventDate>2005-12-31</SSOEventDate>
                                <CauseOfSSOOverflowEvent>Tropical storm Henry</CauseOfSSOOverflowEvent>
                                <SSOOverflowLocationStreet>Main and Broadway</SSOOverflowLocationStreet>
                                <DurationOfSSOOverflowEvent>3.50</DurationOfSSOOverflowEvent>
```

```
                                        <SSOVolume>987654321</SSOVolume>
                                        <NameOfReceivingWater>Colorado River</NameOfReceivingWater>
                                        <ImpactOfSSOEvent>R</ImpactOfSSOEvent>
                                        <SSOSystemComponent>
                                                 <SystemComponent>O</SystemComponent>
                                                 <OtherSystemComponent>Additional storage lagoon</OtherSystemComponent>
                                        </SSOSystemComponent>
                                        <SSOSteps>
                                                 <StepsToReducePreventMitigate>O</StepsToReducePreventMitigate>
                                                 <OtherStepsToReducePreventMitigate>Implementation of a Best Management Practice</OtherStepsToReducePreventMitigate>
                                        </SSOSteps>
                                        <DescriptionOfStepsTaken>Disconnecting roof drains from household laterals.</DescriptionOfStepsTaken>
                                </SSOInspection>
                        </SSOInspectionData>
                </Payload>
        </Document>
```

39.3. *Deleting an SSO Inspection from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ If the report is for a permit the PermitIdentifier must be present. If the report is for an inspection, the ComplianceInspectionTypeCode and either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ The <TransactionType>X</TransactionType> will delete this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
```

```
<Title>SSO Inspection Submission</Title>
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="SSOInspectionSubmission">
        <SSOInspectionData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <SSOInspection>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                        <ComplianceMonitoringDate>2005-12-31</ComplianceMonitoringDate>
                </SSOInspection>
        </SSOInspectionData>
</Payload>
</Document>
```

40. SSO MONTHLY EVENT REPORT XML SUBMISSION EXAMPLES

40.1.   *Adding an SSO Monthly Event Report to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Monthly Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SSOMonthlyEventReportSubmission">
                <SSOMonthlyEventReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SSOMonthlyEventReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <SSOMonthlyReportReceivedDate>2005-12-31</SSOMonthlyReportReceivedDate>
                                <SSOMonthlyEventMonth>04</SSOMonthlyEventMonth>
                                <SSOMonthlyEventYear>2007</SSOMonthlyEventYear>
```

```
            <NumberSSOEventsReachUSWatersPerMonth>46</NumberSSOEventsReachUSWatersPerMonth>
            <VolumeSSOEventsReachUSWatersPerMonth>4689</VolumeSSOEventsReachUSWatersPerMonth>
          </SSOMonthlyEventReport>
        </SSOMonthlyEventReportData>
      </Payload>
  </Document>
```

40.2.   Changing SSO Monthly Event Report in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>SSO Monthly Report Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="SSOMonthlyEventReportSubmission">
        <SSOMonthlyEventReportData>
            <TransactionHeader>
                <TransactionType>C</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
```

```
<SSOMonthlyEventReport>
        <PermitIdentifier>AZ1005932</PermitIdentifier>
        <SSOMonthlyReportReceivedDate>2005-12-31</SSOMonthlyReportReceivedDate>
        <SSOMonthlyEventMonth>04</SSOMonthlyEventMonth>
        <SSOMonthlyEventYear>2007</SSOMonthlyEventYear>
        <NumberSSOEventsReachUSWatersPerMonth>46</NumberSSOEventsReachUSWatersPerMonth>
        <VolumeSSOEventsReachUSWatersPerMonth>4689</VolumeSSOEventsReachUSWatersPerMonth>
</SSOMonthlyEventReport>
</SSOMonthlyEventReportData>
</Payload>
</Document>
```

40.3.   Deleting SSO Monthly Event Report from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record and links to any inspection records associated with this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SSO Monthly Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
```

```
<Payload Operation="SSOMonthlyEventReportSubmission">
    <SSOMonthlyEventReportData>
        <TransactionHeader>
            <TransactionType>X</TransactionType>
            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
        </TransactionHeader>
        <SSOMonthlyEventReport>
            <PermitIdentifier>AZ1005932</PermitIdentifier>
            <SSOMonthlyReportReceivedDate>2005-12-31</SSOMonthlyReportReceivedDate>
        </SSOMonthlyEventReport>
    </SSOMonthlyEventReportData>
</Payload>
</Document>
```

41. POTW PERMIT COMPONENT XML SUBMISSION EXAMPLES

41.1.   Adding a POTW Permit Component to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The SatelliteCollectionSystem block may be repeated consecutively only up to 4 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>POTW Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="POTWPermitSubmission">
                <POTWPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <POTWPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <SSCSPopulationServedNumber>4700</SSCSPopulationServedNumber>
                                <CombinedSSCSSystemLength>3870</CombinedSSCSSystemLength>
```

```
                                <SatelliteCollectionSystem>
                                        <SatelliteCollectionSystemIdentifier>ZZ1005932</SatelliteCollectionSystemIdentifier>
                                        <SatelliteCollectionSystemName>Fairfax County</SatelliteCollectionSystemName>
                                </SatelliteCollectionSystem>
                        </POTWPermit>
                </POTWPermitData>
        </Payload>
</Document>
```

41.2.   *Changing a POTW Permit Component in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The SatelliteCollectionSystem block may be repeated consecutively only up to 4 times.

➢ The SatelliteCollectionSystem parent block must contain all satellite collection system identifiers if a system identifier needs to be added to or removed from the existing list of identifiers, or data for an existing system identifier needs to be changed.   To remove all Satellite Collection System Identifiers from ICIS, the parent SatelliteCollectionSystem block must be submitted with the SatelliteCollectionSystemIdentifier tag containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>POTW Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
```

```
                </Property>
        </Header>
        <Payload Operation="POTWPermitSubmission">
                <POTWPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <POTWPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <SSCSPopulationServedNumber>4700</SSCSPopulationServedNumber>
                                <CombinedSSCSSystemLength>3870</CombinedSSCSSystemLength>
                                <SatelliteCollectionSystem>
                                        <SatelliteCollectionSystemIdentifier>ZZ1005932</SatelliteCollectionSystemIdentifier>
                                        <SatelliteCollectionSystemName>Fairfax County</SatelliteCollectionSystemName>
                                </SatelliteCollectionSystem>
                        </POTWPermit>
                </POTWPermitData>
        </Payload>
</Document>
```

41.3.   Deleting a POTW Permit Component from ICIS

➢   XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time.

➢   Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢   The <TransactionType>X</TransactionType> will delete this record.

➢   Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>POTW Permit Submission</Title>
```

```
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="POTWPermitSubmission">
        <POTWPermitData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <POTWPermit>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                </POTWPermit>
        </POTWPermitData>
</Payload>
</Document>
```

42. STORM WATER CONSTRUCTION PERMIT COMPONENT XML SUBMISSION EXAMPLES

42.1. Adding a Storm Water Construction Permit Component to ICIS

> XML files for adding new records must contain data for the tags shown below in bold typeface.

> Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

> Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

> Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

> Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Construction Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWConstructionPermitSubmission">
                <SWConstructionPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWConstructionPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <StateWaterBodyName>Colorado River</StateWaterBodyName>
```

```
<ReceivingMS4Name>ABCD</ReceivingMS4Name>
<ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
<HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
<HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
<SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
<SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
<GPCFNoticeOfIntent>
        <NOISignatureDate>2005-12-31</NOISignatureDate>
        <NOIPostmarkDate>2005-12-31</NOIPostmarkDate>
        <NOIReceivedDate>2006-01-03</NOIReceivedDate>
        <CompleteNOIReceivedDate>2005-12-31</CompleteNOIReceivedDate>
</GPCFNoticeOfIntent>
<GPCFNoticeOfTermination>
        <NOTTerminationDate>2005-12-31</NOTTerminationDate>
        <NOTSignatureDate>2005-12-31</NOTSignatureDate>
        <NOTPostmarkDate>2005-12-31</NOTPostmarkDate>
        <NOTReceivedDate>2005-12-31</NOTReceivedDate>
</GPCFNoticeOfTermination>
<ProjectTypeCode>OTH</ProjectTypeCode>
<EstimatedStartDate>2005-12-31</EstimatedStartDate>
<EstimatedCompleteDate>2005-12-31</EstimatedCompleteDate>
<EstimatedAreaDisturbedAcresNumber>5789</EstimatedAreaDisturbedAcresNumber>
<ProjectPlanSizeCode>LTO</ProjectPlanSizeCode>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
```

```
                                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                        <MailingAddressCityName>Washington</MailingAddressCityName>
                                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                                        <CountyName>Howell</CountyName>
                                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                        <DivisionName>Water Division</DivisionName>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                </ContactAddress>
                        </StormWaterContact>
                </SWConstructionPermit>
            </SWConstructionPermitData>
        </Payload>
    </Document>
```

42.2.   *Changing a Storm Water Construction Permit Component in ICIS*

➢   XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢   Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢   The StateWaterBodyName must be repeated for all state water body codes when a code needs to be added to or removed from the existing list of state water body codes for the storm water construction permit. To remove all state water body codes for the storm water construction permit from ICIS, one StateWaterBodyName tag must be submitted containing an asterisk.

➢   The ReceivingMS4Name must be repeated for all receiving MS4 codes when a code needs to be added to or removed from the existing list of receiving MS4 codes for the storm water construction permit. To remove all receiving MS4 codes for the storm water construction permit from ICIS, one ReceivingMS4Name tag must be submitted containing an asterisk.

➢ The StormWaterContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all storm water construction permit contacts from ICIS, the parent StormWaterContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The StormWaterContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a storm water construction permit contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Construction Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWConstructionPermitSubmission">
                <SWConstructionPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWConstructionPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <StateWaterBodyName>Colorado River</StateWaterBodyName>
                                <ReceivingMS4Name>ABCD</ReceivingMS4Name>
                                <ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
                                <HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
                                <HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
                                <SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
                                <SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
                                <GPCFNoticeOfIntent>
```

```
            <NOISignatureDate>2005-12-31</NOISignatureDate>
            <NOIPostmarkDate>2005-12-31</NOIPostmarkDate>
            <NOIReceivedDate>2006-01-03</NOIReceivedDate>
            <CompleteNOIReceivedDate>2005-12-31</CompleteNOIReceivedDate>
    </GPCFNoticeOfIntent>
    <GPCFNoticeOfTermination>
            <NOTTerminationDate>2005-12-31</NOTTerminationDate>
            <NOTSignatureDate>2005-12-31</NOTSignatureDate>
            <NOTPostmarkDate>2005-12-31</NOTPostmarkDate>
            <NOTReceivedDate>2005-12-31</NOTReceivedDate>
    </GPCFNoticeOfTermination>
    <ProjectTypeCode>OTH</ProjectTypeCode>
    <EstimatedStartDate>2005-12-31</EstimatedStartDate>
    <EstimatedCompleteDate>2005-12-31</EstimatedCompleteDate>
    <EstimatedAreaDisturbedAcresNumber>5789</EstimatedAreaDisturbedAcresNumber>
    <ProjectPlanSizeCode>LTO</ProjectPlanSizeCode>
    <StormWaterContact>
            <Contact>
                    <AffiliationTypeText>SW4</AffiliationTypeText>
                    <FirstName>John</FirstName>
                    <MiddleName>Jane</MiddleName>
                    <LastName>Doe</LastName>
                    <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                    <StateCode>AL</StateCode>
                    <RegionCode>04</RegionCode>
                    <Telephone>
                            <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                            <TelephoneNumber>2025641000</TelephoneNumber>
                            <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                    </Telephone>
                    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                    <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                    <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
            </Contact>
            <ContactAddress>
                    <AffiliationTypeText>MAD</AffiliationTypeText>
                    <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                    <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                    <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                    <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                    <MailingAddressCityName>Washington</MailingAddressCityName>
                    <MailingAddressStateCode>AL</MailingAddressStateCode>
                    <MailingAddressZipCode>20240</MailingAddressZipCode>
                    <CountyName>Howell</CountyName>
                    <MailingAddressCountryCode>US</MailingAddressCountryCode>
                    <DivisionName>Water Division</DivisionName>
```

```
                                    <Telephone>
                                            <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                            <TelephoneNumber>2025641000</TelephoneNumber>
                                            <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                    </Telephone>
                                    <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                            </ContactAddress>
                        </StormWaterContact>
                </SWConstructionPermit>
            </SWConstructionPermitData>
        </Payload>
    </Document>
```

42.3.   *Deleting a Storm Water Construction Permit Component from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Construction Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
```

```
                    <name>e-mail</name>
                    <value>doe.john@state.us</value>
            </Property>
    </Header>
    <Payload Operation="SWConstructionPermitSubmission">
            <SWConstructionPermitData>
                    <TransactionHeader>
                            <TransactionType>X</TransactionType>
                            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                    </TransactionHeader>
                    <SWConstructionPermit>
                            <PermitIdentifier>AZ1005932</PermitIdentifier>
                    </SWConstructionPermit>
            </SWConstructionPermitData>
    </Payload>
</Document>
```

43. STORM WATER EVENT REPORT XML SUBMISSION EXAMPLES

43.1. *Adding a Storm Water Event Report to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Event Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWEventReportSubmission">
                <SWEventReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWEventReport>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <DateStormEventSampled>2005-12-31</DateStormEventSampled>
                                <RainfallStormEventSampledNumber>1.5</RainfallStormEventSampledNumber>
```

```
<DurationStormEventSampled>05:20</DurationStormEventSampled>
<VolumeDischargeSample>885</VolumeDischargeSample>
<DurationSinceLastStormEvent>5</DurationSinceLastStormEvent>
<SamplingBasisIndicator>W</SamplingBasisIndicator>
<PrecipitationForm>R</PrecipitationForm>
<SampleTakenWithinTimeframeIndicator>Y</SampleTakenWithinTimeframeIndicator>
<TimeExceedanceRationaleCode>A</TimeExceedanceRationaleCode>
<EssentiallyIdenticalOutfallNotification>Shared characteristics and activity</EssentiallyIdenticalOutfallNotification>
<MonitoringExemptionRationaleIndicator>A</MonitoringExemptionRationaleIndicator>
<PollutantMonitoringBasisCode>E</PollutantMonitoringBasisCode>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SWR</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
```

```
                                    <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                    <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                </ContactAddress>
                            </StormWaterContact>
                        </SWEventReport>
                    </SWEventReportData>
                </Payload>
            </Document>
```

43.2. *Changing a Storm Water Event Report in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The StormWaterContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all storm water event report contacts from ICIS, the parent StormWaterContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The StormWaterContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a storm water event report contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Event Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
```

```
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="SWEventReportSubmission">
        <SWEventReportData>
                <TransactionHeader>
                        <TransactionType>C</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <SWEventReport>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                        <DateStormEventSampled>2005-12-31</DateStormEventSampled>
                        <RainfallStormEventSampledNumber>1</RainfallStormEventSampledNumber>
                        <DurationStormEventSampled>02:15</DurationStormEventSampled>
                        <VolumeDischargeSample>885</VolumeDischargeSample>
                        <DurationSinceLastStormEvent>58</DurationSinceLastStormEvent>
                        <SamplingBasisIndicator>W</SamplingBasisIndicator>
                        <PrecipitationForm>R</PrecipitationForm>
                        <SampleTakenWithinTimeframeIndicator>N</SampleTakenWithinTimeframeIndicator>
                        <TimeExceedanceRationaleCode>OTH</TimeExceedanceRationaleCode>
                        <EssentiallyIdenticalOutfallNotification>Shared characteristics and activity</EssentiallyIdenticalOutfallNotification>
                        <MonitoringExemptionRationaleIndicator>A</MonitoringExemptionRationaleIndicator>
                        <PollutantMonitoringBasisCode>E</PollutantMonitoringBasisCode>
                        <StormWaterContact>
                                <Contact>
                                        <AffiliationTypeText>SWR</AffiliationTypeText>
                                        <FirstName>John</FirstName>
                                        <MiddleName>Jane</MiddleName>
                                        <LastName>Doe</LastName>
                                        <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <StateCode>AL</StateCode>
                                        <RegionCode>04</RegionCode>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                                </Contact>
```

```
                                 <ContactAddress>
                                         <AffiliationTypeText>MAD</AffiliationTypeText>
                                         <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                         <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                         <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                         <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                         <MailingAddressCityName>Washington</MailingAddressCityName>
                                         <MailingAddressStateCode>AL</MailingAddressStateCode>
                                         <MailingAddressZipCode>20240</MailingAddressZipCode>
                                         <CountyName>Howell</CountyName>
                                         <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                         <DivisionName>Water Division</DivisionName>
                                         <Telephone>
                                                 <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                 <TelephoneNumber>2025641000</TelephoneNumber>
                                                 <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                         </Telephone>
                                         <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                         <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                         <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                 </ContactAddress>
                         </StormWaterContact>
                 </SWEventReport>
         </SWEventReportData>
     </Payload>
 </Document>
```

43.3.   *Deleting a Storm Water Event Report from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record and links to any discharge monitoring report, permitted feature and contact records associated with this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

<?xml version="1.0" encoding="UTF-8"?>

```
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Event Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWEventReportSubmission">
                <SWEventReportData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWEventReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <DateStormEventSampled>2005-12-31</DateStormEventSampled>
                        </SWEventReport>
                </SWEventReportData>
        </Payload>
</Document>
```

44. STORM WATER INDUSTRIAL PERMIT COMPONENT XML SUBMISSION EXAMPLES

44.1. Adding a Storm Water Industrial Permit Component to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Industrial Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWIndustrialPermitSubmission">
                <SWIndustrialPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWIndustrialPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <StateWaterBodyName>Colorado River</StateWaterBodyName>
```

```
<ReceivingMS4Name>ABCD</ReceivingMS4Name>
<ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
<HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
<HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
<SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
<SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
<GPCFNoticeOfIntent>
        <NOISignatureDate>2005-12-31</NOISignatureDate>
        <NOIPostmarkDate>2005-12-31</NOIPostmarkDate>
        <NOIReceivedDate>2006-01-03</NOIReceivedDate>
        <CompleteNOIReceivedDate>2005-12-31</CompleteNOIReceivedDate>
</GPCFNoticeOfIntent>
<GPCFNoticeOfTermination>
        <NOTTerminationDate>2005-12-31</NOTTerminationDate>
        <NOTSignatureDate>2005-12-31</NOTSignatureDate>
        <NOTPostmarkDate>2005-12-31</NOTPostmarkDate>
        <NOTReceivedDate>2005-12-31</NOTReceivedDate>
</GPCFNoticeOfTermination>
<GPCFNoExposure>
        <NoExposureAuthorizationDate>2005-12-31</NoExposureAuthorizationDate>
        <NoExposurePostmarkDate>2005-12-31</NoExposurePostmarkDate>
        <NoExposureEvaluationDate>2005-12-31</NoExposureEvaluationDate>
        <NoExposureEvaluationBasisCode>ONS</NoExposureEvaluationBasisCode>
        <NoExposureCriteriaMetIndicator>Y</NoExposureCriteriaMetIndicator>
        <PavedRoofSize>2500</PavedRoofSize>
        <IndustrialActivitySize>500</IndustrialActivitySize>
</GPCFNoExposure>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
```

```
                                        <AffiliationTypeText>MAD</AffiliationTypeText>
                                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                        <MailingAddressCityName>Washington</MailingAddressCityName>
                                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                                        <CountyName>Howell</CountyName>
                                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                        <DivisionName>Water Division</DivisionName>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                    </ContactAddress>
                                </StormWaterContact>
                        </SWIndustrialPermit>
                    </SWIndustrialPermitData>
                </Payload>
            </Document>
```

44.2.   *Changing a Storm Water Industrial Permit Component in ICIS*

➢   XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢   Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢   The StateWaterBodyName must be repeated for all state water body codes when a code needs to be added to or removed from the existing list of state water body codes for the storm water industrial permit. To remove all state water body codes for the storm water industrial permit from ICIS, one StateWaterBodyName tag must be submitted containing an asterisk.

- ➢ The ReceivingMS4Name must be repeated for all receiving MS4 codes when a code needs to be added to or removed from the existing list of receiving MS4 codes for the storm water industrial permit. To remove all receiving MS4 codes for the storm water industrial permit from ICIS, one ReceivingMS4Name tag must be submitted containing an asterisk.

- ➢ The StormWaterContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all storm water industrial permit contacts from ICIS, the parent StormWaterContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

- ➢ The StormWaterContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a storm water industrial permit contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Industrial Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWIndustrialPermitSubmission">
                <SWIndustrialPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWIndustrialPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <StateWaterBodyName>Colorado River</StateWaterBodyName>
                                <ReceivingMS4Name>ABCD</ReceivingMS4Name>
                                <ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
                                <HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
                                <HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
```

```
<SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
<SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
<GPCFNoticeOfIntent>
        <NOISignatureDate>2005-12-31</NOISignatureDate>
        <NOIPostmarkDate>2005-12-31</NOIPostmarkDate>
        <NOIReceivedDate>2006-01-03</NOIReceivedDate>
        <CompleteNOIReceivedDate>2005-12-31</CompleteNOIReceivedDate>
</GPCFNoticeOfIntent>
<GPCFNoticeOfTermination>
        <NOTTerminationDate>2005-12-31</NOTTerminationDate>
        <NOTSignatureDate>2005-12-31</NOTSignatureDate>
        <NOTPostmarkDate>2005-12-31</NOTPostmarkDate>
        <NOTReceivedDate>2005-12-31</NOTReceivedDate>
</GPCFNoticeOfTermination>
<GPCFNoExposure>
        <NoExposureAuthorizationDate>2005-12-31</NoExposureAuthorizationDate>
        <NoExposurePostmarkDate>2005-12-31</NoExposurePostmarkDate>
        <NoExposureEvaluationDate>2005-12-31</NoExposureEvaluationDate>
        <NoExposureEvaluationBasisCode>ONS</NoExposureEvaluationBasisCode>
        <NoExposureCriteriaMetIndicator>Y</NoExposureCriteriaMetIndicator>
        <PavedRoofSize>2500</PavedRoofSize>
        <IndustrialActivitySize>500</IndustrialActivitySize>
</GPCFNoExposure>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
```

```
                                          <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                          <MailingAddressCityName>Washington</MailingAddressCityName>
                                          <MailingAddressStateCode>AL</MailingAddressStateCode>
                                          <MailingAddressZipCode>20240</MailingAddressZipCode>
                                          <CountyName>Howell</CountyName>
                                          <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                          <DivisionName>Water Division</DivisionName>
                                          <Telephone>
                                                  <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                  <TelephoneNumber>2025641000</TelephoneNumber>
                                                  <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                          </Telephone>
                                          <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                          <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                          <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                  </ContactAddress>
                          </StormWaterContact>
                  </SWIndustrialPermit>
          </SWIndustrialPermitData>
      </Payload>
  </Document>
```

44.3.   *Deleting a Storm Water Industrial Permit Component from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete any records associated with this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Industrial Permit Submission</Title>
```

```
<CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
<Comment>2nd resubmittal of rejected transactions from May submission</Comment>
<DataService>ICIS</DataService>
<ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
<Property>
        <name>e-mail</name>
        <value>doe.john@state.us</value>
</Property>
</Header>
<Payload Operation="SWIndustrialPermitSubmission">
        <SWIndustrialPermitData>
                <TransactionHeader>
                        <TransactionType>X</TransactionType>
                        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                </TransactionHeader>
                <SWIndustrialPermit>
                        <PermitIdentifier>AZ1005932</PermitIdentifier>
                </SWIndustrialPermit>
        </SWIndustrialPermitData>
</Payload>
</Document>
```

45. STORM WATER INSPECTION XML SUBMISSION EXAMPLES

45.1.   *Adding a Storm Water Inspection to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. The ProjectTypeCodeOtherDescription tag must be present only if the ProjectTypeCode tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The UnpermittedConstructionInspection, ConstructionIndustrialInspection or the MS4Inspection parent blocks must be used. One, two or all three parent blocks may be used at the same time.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWInspectionSubmission">
                <SWInspectionData>
```

```
<TransactionHeader>
        <TransactionType>N</TransactionType>
        <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
</TransactionHeader>
<SWInspection>
        <PermitIdentifier>AL1005932</PermitIdentifier>
        <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
        <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
        <StormWaterUnpermittedConstructionInspection>
                <ProjectTypeCode>OTH</ProjectTypeCode>
                <ProjectTypeCodeOtherDescription>Airport</ProjectTypeCodeOtherDescription>
                <EstimatedStartDate>2005-12-31</EstimatedStartDate>
                <EstimatedCompleteDate>2005-12-31</EstimatedCompleteDate>
                <EstimatedAreaDisturbedAcresNumber>5789</EstimatedAreaDisturbedAcresNumber>
                <ProjectPlanSizeCode>LTO</ProjectPlanSizeCode>
        </StormWaterUnpermittedConstructionInspection>
        <StormWaterConstructionIndustrialInspection>
                <SWPPPEvaluationBasisCode>OFS</SWPPPEvaluationBasisCode>
                <SWPPPEvaluationDate>2005-12-31</SWPPPEvaluationDate>
                <SWPPPEvaluationDescriptionText>Reviewed the plan for handling stormwater</SWPPPEvaluationDescriptionText>
                <NoExposureAuthorizationDate>2005-12-31</NoExposureAuthorizationDate>
        </StormWaterConstructionIndustrialInspection>
        <StormWaterMS4Inspection>
                <MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
                <MS4AnnualExpenditureYear>2007</MS4AnnualExpenditureYear>
                <MS4BudgetDollars>47000</MS4BudgetDollars>
                <MS4BudgetYear>2005</MS4BudgetYear>
                <MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
                <MajorOutfallNumber>1200</MajorOutfallNumber>
                <MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
                <MinorOutfallNumber>12</MinorOutfallNumber>
                <StormWaterContact>
                        <Contact>
                                <AffiliationTypeText>SW4</AffiliationTypeText>
                                <FirstName>John</FirstName>
                                <MiddleName>Jane</MiddleName>
                                <LastName>Doe</LastName>
                                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                <StateCode>AL</StateCode>
                                <RegionCode>04</RegionCode>
                                <Telephone>
                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                </Telephone>
                                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
```

```
                                                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                                        </Contact>
                                        <ContactAddress>
                                                <AffiliationTypeText>MAD</AffiliationTypeText>
                                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                                <MailingAddressCityName>Washington</MailingAddressCityName>
                                                <MailingAddressStateCode>AL</MailingAddressStateCode>
                                                <MailingAddressZipCode>20240</MailingAddressZipCode>
                                                <CountyName>Howell</CountyName>
                                                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                                <DivisionName>Water Division</DivisionName>
                                                <Telephone>
                                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                                </Telephone>
                                                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                                <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                                <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                        </ContactAddress>
                                </StormWaterContact>
                        </StormWaterMS4Inspection>
                </SWInspection>
        </SWInspectionData>
    </Payload>
</Document>
```

45.2.   *Changing a Storm Water Inspection in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. The ProjectTypeCodeOtherDescription tag must be present only if the ProjectTypeCode tag represents "Other". One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

- ➢ The UnpermittedConstructionInspection, ConstructionIndustrialInspection or the MS4Inspection parent blocks must be used. One, two or all three parent blocks may be used at the same time.

- ➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

- ➢ The StormWaterContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all storm water inspection contacts from ICIS, the parent StormWaterContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

- ➢ The StormWaterContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a storm water inspection contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWInspectionSubmission">
                <SWInspectionData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWInspection>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                                <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
                                <StormWaterConstructionIndustrialInspection>
```

```
                    <SWPPPEvaluationBasisCode>OFS</SWPPPEvaluationBasisCode>
                    <SWPPPEvaluationDate>2005-12-31</SWPPPEvaluationDate>
                    <SWPPPEvaluationDescriptionText>Reviewed the plan for handling stormwater</SWPPPEvaluationDescriptionText>
                    <NoExposureAuthorizationDate>2005-12-31</NoExposureAuthorizationDate>
                </StormWaterConstructionIndustrialInspection>
            </SWInspection>
        </SWInspectionData>
    </Payload>
</Document>


<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>SW Inspection Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
        </Property>
    </Header>
    <Payload Operation="SWInspectionSubmission">
        <SWInspectionData>
            <TransactionHeader>
                <TransactionType>C</TransactionType>
                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
            </TransactionHeader>
            <SWInspection>
                <PermitIdentifier>AL1005932</PermitIdentifier>
                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
                <StormWaterMS4Inspection>
                    <MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
                    <MS4AnnualExpenditureYear>2007</MS4AnnualExpenditureYear>
                    <MS4BudgetDollars>47000</MS4BudgetDollars>
                    <MS4BudgetYear>2005</MS4BudgetYear>
                    <MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
                    <MajorOutfallNumber>1200</MajorOutfallNumber>
                    <MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
                    <MinorOutfallNumber>12</MinorOutfallNumber>
                    <StormWaterContact>
                        <Contact>
```

```
<AffiliationTypeText>SW4</AffiliationTypeText>
<FirstName>John</FirstName>
<MiddleName>Jane</MiddleName>
<LastName>Doe</LastName>
<IndividualTitleText>Chief Executive Officer</IndividualTitleText>
<OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
<StateCode>AL</StateCode>
<RegionCode>04</RegionCode>
<Telephone>
        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
        <TelephoneNumber>2025641000</TelephoneNumber>
        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
</Telephone>
<ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
<StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
<EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
</Contact>
<ContactAddress>
        <AffiliationTypeText>MAD</AffiliationTypeText>
        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
        <MailingAddressCityName>Washington</MailingAddressCityName>
        <MailingAddressStateCode>AL</MailingAddressStateCode>
        <MailingAddressZipCode>20240</MailingAddressZipCode>
        <CountyName>Howell</CountyName>
        <MailingAddressCountryCode>US</MailingAddressCountryCode>
        <DivisionName>Water Division</DivisionName>
        <Telephone>
                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                <TelephoneNumber>2025641000</TelephoneNumber>
                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
        </Telephone>
        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
</ContactAddress>
</StormWaterContact>
</StormWaterMS4Inspection>
</SWInspection>
</SWInspectionData>
</Payload>
</Document>
```

45.3. Deleting a Storm Water Inspection from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The UnpermittedConstructionInspection, ConstructionIndustrialInspection or the MS4Inspection block are not used.

➢ Either the ComplianceMonitoringDate or ComplianceMonitoringPlannedDate must be present.

➢ The <TransactionType>X</TransactionType> will delete this record and any associated contact records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW Inspection Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWInspectionSubmission">
                <SWInspectionData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWInspection>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
                                <ComplianceInspectionTypeCode>CEI</ComplianceInspectionTypeCode>
                                <ComplianceMonitoringPlannedEndDate>2005-12-31</ComplianceMonitoringPlannedEndDate>
```

```
                                    </SWInspection>
                                </SWInspectionData>
                        </Payload>
                </Document>
```

46. STORM WATER MS4 LARGE PERMIT COMPONENT XML SUBMISSION EXAMPLES

46.1. Adding a Storm Water MS4 Large Permit Component to ICIS

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Large Permit Submission Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4LargePermitSubmission">
                <SWMS4LargePermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4LargePermit>
```

<PermitIdentifier>AL1005932</PermitIdentifier>
<StateWaterBodyName>Colorado River</StateWaterBodyName>
<ReceivingMS4Name>ABCD</ReceivingMS4Name>
<ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
<HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
<HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
<SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
<SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
<LegalEntityTypeCode>STA</LegalEntityTypeCode>
<MS4PermitClassCode>LCM</MS4PermitClassCode>
<MS4TypeCode>PRK</MS4TypeCode>
<MS4AcreageCoveredNumber>458</MS4AcreageCoveredNumber>
<MS4PopulationServedNumber>489800</MS4PopulationServedNumber>
<UrbanizedAreaIncorporatedPlaceName>Greater Los Angeles</UrbanizedAreaIncorporatedPlaceName>
<MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
<MS4AnnualExpenditureYear>2000</MS4AnnualExpenditureYear>
<MS4BudgetDollars>47000</MS4BudgetDollars>
<MS4BudgetYear>2000</MS4BudgetYear>
<ProjectSourcesOfFundingCode>SWU</ProjectSourcesOfFundingCode>
<MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
<MajorOutfallNumber>1200</MajorOutfallNumber>
<MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
<MinorOutfallNumber>12</MinorOutfallNumber>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>

```
                                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                        <MailingAddressCityName>Washington</MailingAddressCityName>
                                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                                        <CountyName>Howell</CountyName>
                                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                        <DivisionName>Water Division</DivisionName>
                                        <Telephone>
                                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                                <TelephoneNumber>2025641000</TelephoneNumber>
                                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                        </Telephone>
                                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                                    </ContactAddress>
                                </StormWaterContact>
                            </SWMS4LargePermit>
                        </SWMS4LargePermitData>
                    </Payload>
                </Document>
```

46.2.   *Changing a Storm Water MS4 Large Permit Component in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The StormWaterContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all storm water MS4 large permit contacts from ICIS, the parent StormWaterContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The StormWaterContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a storm water MS34

large permit contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Large Permit Submission Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4LargePermitSubmission">
                <SWMS4LargePermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4LargePermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <StateWaterBodyName>Colorado River</StateWaterBodyName>
                                <ReceivingMS4Name>ABCD</ReceivingMS4Name>
                                <ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
                                <HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
                                <HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
                                <SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
                                <SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
                                <LegalEntityTypeCode>STA</LegalEntityTypeCode>
                                <MS4PermitClassCode>LCM</MS4PermitClassCode>
                                <MS4TypeCode>PRK</MS4TypeCode>
                                <MS4AcreageCoveredNumber>458</MS4AcreageCoveredNumber>
                                <MS4PopulationServedNumber>489800</MS4PopulationServedNumber>
                                <UrbanizedAreaIncorporatedPlaceName>Greater Los Angeles</UrbanizedAreaIncorporatedPlaceName>
                                <MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
                                <MS4AnnualExpenditureYear>1970</MS4AnnualExpenditureYear>
                                <MS4BudgetDollars>47000</MS4BudgetDollars>
```

```
<MS4BudgetYear>1970</MS4BudgetYear>
<ProjectSourcesOfFundingCode>SWU</ProjectSourcesOfFundingCode>
<MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
<MajorOutfallNumber>1200</MajorOutfallNumber>
<MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
<MinorOutfallNumber>12</MinorOutfallNumber>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
        </ContactAddress>
</StormWaterContact>
```

```
                        </SWMS4LargePermit>
                    </SWMS4LargePermitData>
            </Payload>
    </Document>
```

46.3.   Deleting a Storm Water MS4 Large Permit Component from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete this record and any associated contact records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Large Permit Submission Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4LargePermitSubmission">
                <SWMS4LargePermitData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
```

```
<SWMS4LargePermit>
        <PermitIdentifier>AZ1005932</PermitIdentifier>
</SWMS4LargePermit>
</SWMS4LargePermitData>
</Payload>
</Document>
```

47. STORM WATER MS4 PROGRAM REPORT XML SUBMISSION EXAMPLES

.

47.1.   *Adding a Storm Water MS4 Program Report to ICIS*

➢   XML files for adding new records must contain data for the tags shown below in bold typeface.

➢   Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢   Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Program Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4ProgramReportSubmission">
                <SWMS4ProgramReportData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4ProgramReport>
```

```
<PermitIdentifier>AL1005932</PermitIdentifier>
<StormWaterMS4ReportReceivedDate>2005-12-31</StormWaterMS4ReportReceivedDate>
<MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
<MS4AnnualExpenditureYear>1970</MS4AnnualExpenditureYear>
<MS4BudgetDollars>47000</MS4BudgetDollars>
<MS4BudgetYear>1970</MS4BudgetYear>
<ProjectedSourcesOfFundingCode>SWU</ProjectedSourcesOfFundingCode>
<MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
<MajorOutfallNumber>1200</MajorOutfallNumber>
<MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
<MinorOutfallNumber>12</MinorOutfallNumber>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
        </Contact>
        <ContactAddress>
                <AffiliationTypeText>MAD</AffiliationTypeText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                <MailingAddressCityName>Washington</MailingAddressCityName>
                <MailingAddressStateCode>AL</MailingAddressStateCode>
                <MailingAddressZipCode>20240</MailingAddressZipCode>
                <CountyName>Howell</CountyName>
                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                <DivisionName>Water Division</DivisionName>
                <Telephone>
                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                        <TelephoneNumber>2025641000</TelephoneNumber>
                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                </Telephone>
```

```
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                     </ContactAddress>
                  </StormWaterContact>
               </SWMS4ProgramReport>
            </SWMS4ProgramReportData>
         </Payload>
   </Document>
```

47.2.   *Changing a Storm Water MS4 Program Report in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ The ProjectedSourcesOfFunding must be repeated for all projected sources of funding codes when a code needs to be added to or removed from the existing list of projected source of funding codes for the storm water inspection/MS4 program report parent. To remove all projected sources of funding codes for the storm water inspection/MS4 program report parent from ICIS, one ProjectedSourcesOfFunding tag must be submitted containing an asterisk.

➢ The StormWaterContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all storm water MS4 program report contacts from ICIS, the parent StormWaterContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

➢ The StormWaterContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a storm water MS34 program report contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Program Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4ProgramReportSubmission">
                <SWMS4ProgramReportData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4ProgramReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <StormWaterMS4ReportReceivedDate>2005-12-31</StormWaterMS4ReportReceivedDate>
                                <MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
                                <MS4AnnualExpenditureYear>2007</MS4AnnualExpenditureYear>
                                <MS4BudgetDollars>47000</MS4BudgetDollars>
                                <MS4BudgetYear>2000</MS4BudgetYear>
                                <ProjectedSourcesOfFundingCode>SWU</ProjectedSourcesOfFundingCode>
                                <MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
                                <MajorOutfallNumber>1200</MajorOutfallNumber>
                                <MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
                                <MinorOutfallNumber>12</MinorOutfallNumber>
                                <StormWaterContact>
                                        <Contact>
                                                <AffiliationTypeText>SW4</AffiliationTypeText>
                                                <FirstName>John</FirstName>
                                                <MiddleName>Jane</MiddleName>
                                                <LastName>Doe</LastName>
                                                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                                <StateCode>AL</StateCode>
                                                <RegionCode>04</RegionCode>
                                                <Telephone>
                                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
```

```
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                        <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                </Contact>
                <ContactAddress>
                        <AffiliationTypeText>MAD</AffiliationTypeText>
                        <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                        <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                        <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                        <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                        <MailingAddressCityName>Washington</MailingAddressCityName>
                        <MailingAddressStateCode>AL</MailingAddressStateCode>
                        <MailingAddressZipCode>20240</MailingAddressZipCode>
                        <CountyName>Howell</CountyName>
                        <MailingAddressCountryCode>US</MailingAddressCountryCode>
                        <DivisionName>Water Division</DivisionName>
                        <Telephone>
                                <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                <TelephoneNumber>2025641000</TelephoneNumber>
                                <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                        </Telephone>
                        <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                        <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                        <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                </ContactAddress>
        </StormWaterContact>
    </SWMS4ProgramReport>
  </SWMS4ProgramReportData>
 </Payload>
</Document>
```

47.3.   *Deleting a Storm Water MS4 Program Report from ICIS*

➢   XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢   Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢   Tags in green may be repeated consecutively more than one time.

➢   Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

> ➢ The <TransactionType>X</TransactionType> will delete this record and any associated contact records.

> ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Program Report Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4ProgramReportSubmission">
                <SWMS4ProgramReportData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4ProgramReport>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <StormWaterMS4ReportReceivedDate>2005-12-31</StormWaterMS4ReportReceivedDate>
                        </SWMS4ProgramReport>
                </SWMS4ProgramReportData>
        </Payload>
</Document>
```

3/7/2008

48. STORM WATER MS4 SMALL PERMIT COMPONENT XML SUBMISSION EXAMPLES

48.1. *Adding a Storm Water MS4 Small Permit Component to ICIS*

- ➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

- ➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

- ➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Small Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4SmallPermitSubmission">
                <SWMS4SmallPermitData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4SmallPermit>
                                <PermitIdentifier>AL1005932</PermitIdentifier>
```

```xml
<StateWaterBodyName>Colorado River</StateWaterBodyName>
<ReceivingMS4Name>ABCD</ReceivingMS4Name>
<ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
<HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
<HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
<SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
<SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
<LegalEntityTypeCode>STA</LegalEntityTypeCode>
<MS4PermitClassCode>LCM</MS4PermitClassCode>
<MS4TypeCode>PRK</MS4TypeCode>
<MS4AcreageCoveredNumber>458</MS4AcreageCoveredNumber>
<MS4PopulationServedNumber>489800</MS4PopulationServedNumber>
<UrbanizedAreaIncorporatedPlaceName>Greater Los Angeles</UrbanizedAreaIncorporatedPlaceName>
<MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
<MS4AnnualExpenditureYear>2002</MS4AnnualExpenditureYear>
<MS4BudgetDollars>47000</MS4BudgetDollars>
<MS4BudgetYear>2002</MS4BudgetYear>
<ProjectSourcesOfFundingCode>SWU</ProjectSourcesOfFundingCode>
<MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
<MajorOutfallNumber>1200</MajorOutfallNumber>
<MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
<MinorOutfallNumber>12</MinorOutfallNumber>
<QualifyingLocalProgramIndicator>Y</QualifyingLocalProgramIndicator>
<QualifyingLocalProgramDescriptionText>Los Alamos School District</QualifyingLocalProgramDescriptionText>
<SharedResponsibilitiesIndicator>Y</SharedResponsibilitiesIndicator>
<SharedResponsibilitiesDescriptionText>The Township of Montpelier and the District of Hanover have an MOA to share stormwater
responsibilities.</SharedResponsibilitiesDescriptionText>
<GPCFConstructionWaiver>
        <ConstructionWaiverAuthorizationDate>2005-12-31</ConstructionWaiverAuthorizationDate>
        <ConstructionWaiverCriteriaMetIndicator>Y</ConstructionWaiverCriteriaMetIndicator>
        <ConstructionWaiverEvaluationBasisCode>WAV</ConstructionWaiverEvaluationBasisCode>
        <ConstructionWaiverEvaluationDate>2005-12-31</ConstructionWaiverEvaluationDate>
        <ConstructionWaiverPostmarkDate>2005-12-31</ConstructionWaiverPostmarkDate>
        <ProjectIsoerodentValue>350</ProjectIsoerodentValue>
        <ProjectEstimatedStartDate>2005-12-31</ProjectEstimatedStartDate>
        <ProjectEstimatedCompletedDate>2006-12-31</ProjectEstimatedCompletedDate>
</GPCFConstructionWaiver>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
```

```
                            <Telephone>
                                    <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                    <TelephoneNumber>2025641000</TelephoneNumber>
                                    <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                            </Telephone>
                            <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                            <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                            <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                    </Contact>
                    <ContactAddress>
                            <AffiliationTypeText>MAD</AffiliationTypeText>
                            <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                            <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                            <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                            <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                            <MailingAddressCityName>Washington</MailingAddressCityName>
                            <MailingAddressStateCode>AL</MailingAddressStateCode>
                            <MailingAddressZipCode>20240</MailingAddressZipCode>
                            <CountyName>Howell</CountyName>
                            <MailingAddressCountryCode>US</MailingAddressCountryCode>
                            <DivisionName>Water Division</DivisionName>
                            <Telephone>
                                    <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                    <TelephoneNumber>2025641000</TelephoneNumber>
                                    <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                            </Telephone>
                            <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                            <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                            <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                    </ContactAddress>
            </StormWaterContact>
        </SWMS4SmallPermit>
    </SWMS4SmallPermitData>
  </Payload>
</Document>
```

48.2.   Changing a Storm Water MS4 Small Permit Component in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

- Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the StormWaterContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

- The StormWaterContact parent block must contain all child Contacts if a contact needs to be added to or removed from the existing list of contacts, or data in the Contact or Telephone of an existing contact needs to be changed. To remove all storm water MS4 small permit contacts from ICIS, the parent StormWaterContact block must be submitted with the AffiliationTypeText, FirstName, LastName and IndividualTitleText tags containing an asterisk.

- The StormWaterContact parent block must contain all child Addresses if a contact's address needs to be added to or removed from the existing list of addresses, or data in the ContactAddress or Telephone of an existing contact needs to be changed. To remove all addresses for a storm water MS34 small permit contact from ICIS, the parent ContactAddress block must be submitted with the AffiliationTypeText, OrganizationFormalName, MailingAddressCityName, MailingAddressStateCode and MailingAddressZipCode tags containing an asterisk.

- Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Small Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4SmallPermitSubmission">
                <SWMS4SmallPermitData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4SmallPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                                <StateWaterBodyName>Colorado River</StateWaterBodyName>
```

```xml
<ReceivingMS4Name>ABCD</ReceivingMS4Name>
<ImpairedWaterIndicator>Y</ImpairedWaterIndicator>
<HistoricPropertyIndicator>Y</HistoricPropertyIndicator>
<HistoricPropertyCriterionMetCode>WRA</HistoricPropertyCriterionMetCode>
<SpeciesCriticalHabitatIndicator>Y</SpeciesCriticalHabitatIndicator>
<SpeciesCriterionMetCode>SPU</SpeciesCriterionMetCode>
<LegalEntityTypeCode>STA</LegalEntityTypeCode>
<MS4PermitClassCode>LCM</MS4PermitClassCode>
<MS4TypeCode>PRK</MS4TypeCode>
<MS4AcreageCoveredNumber>458</MS4AcreageCoveredNumber>
<MS4PopulationServedNumber>489800</MS4PopulationServedNumber>
<UrbanizedAreaIncorporatedPlaceName>Greater Los Angeles</UrbanizedAreaIncorporatedPlaceName>
<MS4AnnualExpenditureDollars>34600</MS4AnnualExpenditureDollars>
<MS4AnnualExpenditureYear>1970</MS4AnnualExpenditureYear>
<MS4BudgetDollars>47000</MS4BudgetDollars>
<MS4BudgetYear>1970</MS4BudgetYear>
<ProjectSourcesOfFundingCode>SWU</ProjectSourcesOfFundingCode>
<MajorOutfallEstimatedMeasureIndicator>M</MajorOutfallEstimatedMeasureIndicator>
<MajorOutfallNumber>1200</MajorOutfallNumber>
<MinorOutfallEstimatedMeasureIndicator>E</MinorOutfallEstimatedMeasureIndicator>
<MinorOutfallNumber>12</MinorOutfallNumber>
<QualifyingLocalProgramIndicator>Y</QualifyingLocalProgramIndicator>
<QualifyingLocalProgramDescriptionText>Los Alamos School District</QualifyingLocalProgramDescriptionText>
<SharedResponsibilitiesIndicator>Y</SharedResponsibilitiesIndicator>
<SharedResponsibilitiesDescriptionText>The Township of Mesa and Tempe have an MOA to share stormwater
responsibilities.</SharedResponsibilitiesDescriptionText>
<GPCFConstructionWaiver>
        <ConstructionWaiverAuthorizationDate>2005-12-31</ConstructionWaiverAuthorizationDate>
        <ConstructionWaiverCriteriaMetIndicator>Y</ConstructionWaiverCriteriaMetIndicator>
        <ConstructionWaiverEvaluationBasisCode>WAV</ConstructionWaiverEvaluationBasisCode>
        <ConstructionWaiverEvaluationDate>2005-12-31</ConstructionWaiverEvaluationDate>
        <ConstructionWaiverPostmarkDate>2005-12-31</ConstructionWaiverPostmarkDate>
        <ProjectIsoerodentValue>350</ProjectIsoerodentValue>
        <ProjectEstimatedStartDate>2005-12-31</ProjectEstimatedStartDate>
        <ProjectEstimatedCompletedDate>2006-12-31</ProjectEstimatedCompletedDate>
</GPCFConstructionWaiver>
<StormWaterContact>
        <Contact>
                <AffiliationTypeText>SW4</AffiliationTypeText>
                <FirstName>John</FirstName>
                <MiddleName>Jane</MiddleName>
                <LastName>Doe</LastName>
                <IndividualTitleText>Chief Executive Officer</IndividualTitleText>
                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                <StateCode>AL</StateCode>
                <RegionCode>04</RegionCode>
                <Telephone>
```

```
                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                </Telephone>
                                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                <StartDateOfContactAssociation>2005-12-31</StartDateOfContactAssociation>
                                <EndDateOfContactAssociation>2010-12-31</EndDateOfContactAssociation>
                        </Contact>
                        <ContactAddress>
                                <AffiliationTypeText>MAD</AffiliationTypeText>
                                <OrganizationFormalName>Acme Products Inc.</OrganizationFormalName>
                                <OrganizationDUNSNumber>001147495</OrganizationDUNSNumber>
                                <MailingAddressText>1200 Pennsylvania Avenue NE</MailingAddressText>
                                <SupplementalAddressText>Mail Code 2222A</SupplementalAddressText>
                                <MailingAddressCityName>Washington</MailingAddressCityName>
                                <MailingAddressStateCode>AL</MailingAddressStateCode>
                                <MailingAddressZipCode>20240</MailingAddressZipCode>
                                <CountyName>Howell</CountyName>
                                <MailingAddressCountryCode>US</MailingAddressCountryCode>
                                <DivisionName>Water Division</DivisionName>
                                <Telephone>
                                        <TelephoneNumberTypeCode>ALT</TelephoneNumberTypeCode>
                                        <TelephoneNumber>2025641000</TelephoneNumber>
                                        <TelephoneExtensionNumber>123</TelephoneExtensionNumber>
                                </Telephone>
                                <ElectronicAddressText>jdoe@acmeindustries.com</ElectronicAddressText>
                                <StartDateOfAddressAssociation>2005-12-31</StartDateOfAddressAssociation>
                                <EndDateOfAddressAssociation>2005-12-31</EndDateOfAddressAssociation>
                        </ContactAddress>
                </StormWaterContact>
        </SWMS4SmallPermit>
    </SWMS4SmallPermitData>
  </Payload>
</Document>
```

48.3.   Deleting a Storm Water MS4 Small Permit Component from ICIS

- ➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

- ➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

- ➢ Tags in green may be repeated consecutively more than one time.

➤ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➤ The <TransactionType>X</TransactionType> will delete this record and any associated contact records.

➤ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>SW MS4 Small Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SWMS4SmallPermitSubmission">
                <SWMS4SmallPermitData>
                        <TransactionHeader>
                                <TransactionType>X</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SWMS4SmallPermit>
                                <PermitIdentifier>AZ1005932</PermitIdentifier>
                        </SWMS4SmallPermit>
                </SWMS4SmallPermitData>
        </Payload>
</Document>
```

49. SUB ACTIVITY XML SUBMISSION EXAMPLES

49.1. *Adding a Subactivity to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Subactivity Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SubActivitySubmission">
                <SubActivityData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <SubActivity>
                                <EnforcementActionIdentifier>AL-012345678</EnforcementActionIdentifier>
                                <SubActivityTypeCode>RSAGJ</SubActivityTypeCode>
```

```
                    <EnforcementActionPlannedDate>2005-12-31</EnforcementActionPlannedDate>
                    <EnforcementActionDate>2005-12-31</EnforcementActionDate>
            </SubActivity>
        </SubActivityData>
    </Payload>
</Document>
```

49.2.   *Changing a Subactivity in ICIS*

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Subactivity Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SubActivitySubmission">
                <SubActivityData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
```

```
                    <SubActivity>
                            <EnforcementActionIdentifier>AZ-012345678</EnforcementActionIdentifier>
                            <SubActivityTypeCode>RSAGJ</SubActivityTypeCode>
                            <EnforcementActionPlannedDate>2005-12-31</EnforcementActionPlannedDate>
                            <EnforcementActionDate>2005-12-31</EnforcementActionDate>
                    </SubActivity>
            </SubActivityData>
    </Payload>
</Document>
```

49.3.   Deleting a Subactivity from ICIS

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>D</TransactionType> will delete this record.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Subactivity Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="SubActivitySubmission">
                <SubActivityData>
                        <TransactionHeader>
```

```
			<TransactionType>D</TransactionType>
			<TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
		</TransactionHeader>
		<SubActivity>
			<EnforcementActionIdentifier>AZ-012345678</EnforcementActionIdentifier>
			<SubActivityTypeCode>RSAGJ</SubActivityTypeCode>
		</SubActivity>
	</SubActivityData>
	</Payload>
</Document>
```

50. UNPERMITTED FACILITY XML SUBMISSION EXAMPLES

50.1. *Adding an Unpermitted Facility to ICIS*

➢ XML files for adding new records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. The PermitContact tag and its ContactAddress block must be present. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Basic Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
                <Property>
                        <name>e-mail</name>
                        <value>doe.john@state.us</value>
                </Property>
        </Header>
        <Payload Operation="UnpermittedFacilitySubmission">
                <UnpermittedFacilityData>
                        <TransactionHeader>
                                <TransactionType>N</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <UnpermittedFacility>
                                <PermitIdentifier>AL0010101</PermitIdentifier>
                                <FacilityLocation>
```

```
                    <FacilitySiteName>Acme Industries Inc.</FacilitySiteName>
                    <LocationAddressText>Corner of 1st and Main</LocationAddressText>
                    <SupplementalLocationText>White building across from hardware store</SupplementalLocationText>
                    <LocalityName>Bayside Township</LocalityName>
                    <LocationStateCode>AL</LocationStateCode>
                    <LocationZipCode>20092</LocationZipCode>
                </FacilityLocation>
                <PermitCommentsText>Special use</PermitCommentsText>
            </UnpermittedFacility>
        </UnpermittedFacilityData>
    </Payload>
</Document>
```

50.2. Changing an Unpermitted Facility in ICIS

➢ XML files for changing existing records must contain data for the tags shown below in bold typeface.

➢ Tags not in bold may or may not be in the XML submission file. RIDE elements should be in the XML submission file.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. Either the Contact block or the ContactAddress block must be present if the Permittee or PermitContact tag is used. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time. The Contact Telephone block may be repeated consecutively only up to 4 times. The ContactAddress Telephone block may be repeated consecutively only up to 3 times.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed. Optional fields that need to be blanked out in ICIS must have a tag with an asterisk such as *</MiddleName>*</MiddleName>*.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Header>
        <Id>UUStaffer1</Id>
        <Author>Jane Doe</Author>
        <Organization>UU Department of Environmental Protection</Organization>
        <Title>Basic Permit Submission</Title>
        <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
        <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
        <DataService>ICIS</DataService>
        <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
        <Property>
            <name>e-mail</name>
            <value>doe.john@state.us</value>
```

```
                </Property>
        </Header>
        <Payload Operation="UnpermittedFacilitySubmission">
                <UnpermittedFacilityData>
                        <TransactionHeader>
                                <TransactionType>C</TransactionType>
                                <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                        </TransactionHeader>
                        <UnpermittedFacility>
                                <PermitIdentifier>AL0010101</PermitIdentifier>
                                <PermitCommentsText>Special use</PermitCommentsText>
                        </UnpermittedFacility>
                </UnpermittedFacilityData>
        </Payload>
</Document>
```

50.3.   *Deleting an Unpermitted Facility from ICIS*

➢ XML files for deleting existing records must contain data for the tags shown below in bold typeface.

➢ Tags in blue must be in the XML submission file if the parent tag is present in the XML file. One <name> and <value> tag must be present if the Property tag is present, and <name> must contain "e-mail".

➢ Tags in green may be repeated consecutively more than one time.

➢ Tags that are optional for changing a record may be present in the file but will be ignored by ICIS.

➢ The <TransactionType>X</TransactionType> will delete the record and any associated records.

➢ Empty tags such as *</FirstName> or <FirstName></FirstName>* are not allowed.

```
<?xml version="1.0" encoding="UTF-8"?>
<Document xmlns="http://www.exchangenetwork.net/schema/icis/1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <Header>
                <Id>UUStaffer1</Id>
                <Author>Jane Doe</Author>
                <Organization>UU Department of Environmental Protection</Organization>
                <Title>Basic Permit Submission</Title>
                <CreationTime>2001-12-17T09:30:47.0Z</CreationTime>
                <Comment>2nd resubmittal of rejected transactions from May submission</Comment>
                <DataService>ICIS</DataService>
                <ContactInfo>123 Main Street, Anytown UU, 00555, (888) 555-1212, jane.doe@uudeq.state.us</ContactInfo>
```

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```xml
            <Property>
                    <name>e-mail</name>
                    <value>doe.john@state.us</value>
            </Property>
    </Header>
    <Payload Operation="UnpermittedFacilitySubmission">
            <UnpermittedFacilityData>
                    <TransactionHeader>
                            <TransactionType>X</TransactionType>
                            <TransactionTimestamp>2001-12-17T09:30:47.0Z</TransactionTimestamp>
                    </TransactionHeader>
                    <UnpermittedFacility>
                            <PermitIdentifier>AL0010101</PermitIdentifier>
                    </UnpermittedFacility>
            </UnpermittedFacilityData>
    </Payload>
</Document>
```