



United States  
Environmental Protection  
Agency

Office of Resource  
Conservation and Recovery  
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# **RCRAInfo V5 PUBLIC FLAT FILE DOCUMENTATION**



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# FTP Instructions

## FTP Instructions

The RCRAInfo flat files are located on the EPA FTP website (<ftp.epa.gov>). They can be FTPed directly using the following information:

1. **Host name:** <ftp://ftp.epa.gov>
2. **User ID:** anonymous
3. **Password:** your email address

**Subdirectory:** /rcrainfodata/rcra\_flatfiles

## Public Flat File Data

### Public Flat File Data

RCRAInfo flat files are provided on the EPA FTP website on the 10<sup>th</sup> of every month. The rules that determine what RCRAInfo data is provided to the public are:

1. For data to be provided to the public, the Extract to Public flag must be Yes (HBASIC.EXTRACT\_FLAG = X). Note: Biennial Report information is provided regardless of the extract flag.
2. Except for enforcement sensitive data, ALL data in Handler, Permitting, Corrective Action, CM&E, GIS, and Waste Activity Monitoring will be provided. Note: Prior to May 2007, if a field associated with a lookup table (i.e., permit event code, corrective action event code, state activity, etc.) had a usage code value of 2, 4, 6, or 8, that record was not provided. Beginning May 2007, all of the data is provided, however, if a field associated with a lookup table has a usage code value of 2, 4, 6, or 8, the description field in the lookup table is set to blank (see rule 4 below).
3. If an enforcement action is deemed enforcement sensitive (see the enforcement sensitive definition below) no enforcement data (enforcement action, SEPs, media, milestones, penalties, and/or payments) will be provided, however, the evaluation and violation information associated with this enforcement action will be provided.
4. The lookup table description for values that have a usage code of 2, 4, 6, and 8 are set to blank.

#### Enforcement Sensitive Definition:

1. Commitment/Initiative information is considered enforcement sensitive until the commitment/initiative information has been linked to an evaluation.
2. Civil/Judicial Referrals are enforcement sensitive and will only be released once all the violations to which they are linked have a Civil/Judicial Action indicating that the case has been filed in court.
3. Criminal Actions and Referrals to Criminal will be enforcement sensitive until all the violations to which they are linked have one of the following enforcement actions issued: 1) Criminal Indictment; 2) Criminal Conviction; or 3) Criminal Acquittal.
4. State-to-EPA Referrals and EPA-to-State Referrals are enforcement sensitive until an enforcement action is entered by the receiving agency.
5. All notes fields in the Handler, Corrective Action, Permitting, and CM&E modules are enforcement sensitive.

The data structure for the CM&E module and Waste Activity Monitoring module in RCRAInfo is relatively complex. To remove the complexity of the public needing to join these numerous tables together to extract data, the information is provided in a “flattened” structure.

The CMECOMP3 flat file provides the evaluation, violation, and enforcement information in a single record (i.e., one record per evaluation/violation/enforcement combination).

The BR\_REPORTING flat file provides the Waste Activity Monitoring information for odd-numbered cycles beginning with 2001. The “included\_in\_nbr” flags indicate if that handler and/or waste stream was included as generation, shipment, management, and/or receipts in the National Biennial RCRA Hazardous Waste Report. The “br\_form” field indicates if the information was collected on a GM or WR form. The waste code information for both the GM and WR forms are provided in separate flat files due to record length constraints. The GM waste codes can be joined to the BR\_REPORTING flat file using the following fields: Handler ID, Activity Location, Source Type, Sequence Number, HW Page Number. The WR waste codes can be joined to the BR\_REPORTING flat file using the following fields: Handler ID, Activity Location, Source Type, Sequence number, HW Page Number, HW Sub-page Number.

# Flat File Specification Handler Module

## HBASIC

**File Name:** HBASIC.TXT.GZ

### Primary Key for HBASIC

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12

### Data Elements for HBASIC

No.	Pos.	Data Element Name	Type	Size
2	13	EPA Facility Identification Code	Alphanumeric	12
3	25	Current Site Name	Alphanumeric	80
4	105	Region	Alphanumeric	2
5	107	State	Alphanumeric	2

## HCERTIFICATION

**File Name:** HCERTIFICATION.TXT.GZ

### Primary Key for HCERTIFICATION

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6
5	22	Certification Sequence Number	Integer	8

## Data Elements for HCERTIFICATION

No.	Pos.	Data Element Name	Type	Size
6	30	Certification Signed Date	Date: YYYYMMDD	8
7	38	Certification Title	Alphanumeric	45
8	83	Certification First Name	Alphanumeric	15
9	98	Certification Middle Initial	Alphanumeric	1
10	99	Certification Last Name	Alphanumeric	15

## HHANDLER

**File Name:** HHANDLER.TXT.GZ

### Primary Key for HHANDLER

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6

## Data Elements for HHANDLER

No.	Pos.	Data Element Name	Type	Size
5	22	Receive Date	Date: YYYYMMDD	8
6	30	Current Site Name	Alphanumeric	80
7	110	Non-Notifier	Alphanumeric	1
8	111	Acknowledge Flag Date	Date: YYYYMMDD	8
9	119	Acknowledge Flag	Alphanumeric	1
10	120	Accessibility	Alphanumeric	1
11	121	Location Street Number	Alphanumeric	12
12	133	Location Street 1	Alphanumeric	30
13	163	Location Street 2	Alphanumeric	30
14	193	Location City	Alphanumeric	25
15	218	Location State	Alphanumeric	2
16	220	Location Zip Code	Alphanumeric	14
17	234	County Code	Alphanumeric	5
18	239	State District	Alphanumeric	10
19	249	Land Type	Alphanumeric	1
20	250	Mailing Street Number	Alphanumeric	12

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
21	262	Mailing Street 1	Alphanumeric	30
22	292	Mailing Street 2	Alphanumeric	30
23	322	Mailing City	Alphanumeric	25
24	347	Mailing State	Alphanumeric	2
25	349	Mailing Zip Code	Alphanumeric	14
26	363	Mailing Country	Alphanumeric	2
27	365	Contact First Name	Alphanumeric	15
28	380	Contact Middle Initial	Alphanumeric	1
29	381	Contact Last Name	Alphanumeric	15
30	396	Contact Street Number	Alphanumeric	12
31	408	Contact Street 1	Alphanumeric	30
32	438	Contact Street 2	Alphanumeric	30
33	468	Contact City	Alphanumeric	25
34	493	Contact State	Alphanumeric	2
35	495	Contact Zip	Alphanumeric	14
36	509	Contact Country	Alphanumeric	2
37	511	Contact Phone	Alphanumeric	15
38	526	Contact Phone Extension	Alphanumeric	6
39	532	Contact FAX	Alphanumeric	15
40	547	Contact E-mail Address	Alphanumeric	80
41	627	Contact Title	Alphanumeric	45
42	672	Federal Waste Generator Code Owner	Alphanumeric	2
43	674	Federal Waste Generator Code	Alphanumeric	1
44	675	State Waste Generator Code Owner	Alphanumeric	2
45	677	State Waste Generator Code	Alphanumeric	1
46	678	Short Term Generator	Alphanumeric	1
47	679	Importer Activity	Alphanumeric	1
48	680	Mixed Waste Generator	Alphanumeric	1
49	681	Transporter Activity	Alphanumeric	1
50	682	Transfer Facility	Alphanumeric	1
51	683	TSD Activity	Alphanumeric	1
52	684	Recycler Activity	Alphanumeric	1
53	685	Onsite Burner Exemption	Alphanumeric	1
54	686	Furnace Exemption	Alphanumeric	1
55	687	Underground Injection Activity	Alphanumeric	1
56	688	Receives Waste From Off-site	Alphanumeric	1
57	689	Universal Waste Destination Facility	Alphanumeric	1
58	690	Used Oil Transporter	Alphanumeric	1
59	691	Used Oil Transfer Facility	Alphanumeric	1
60	692	Used Oil Processor	Alphanumeric	1
61	693	Used Oil Refiner	Alphanumeric	1
62	694	Used Oil Fuel Burner	Alphanumeric	1
63	695	Used Oil Fuel Marketer to Burner	Alphanumeric	1
64	696	Used Oil Specification Marketer	Alphanumeric	1



No.	Pos.	Data Element Name	Type	Size
65	697	Opting into or Currently Operating under 40 CFR Part 262 Subpart K as a College or University	Alphanumeric	1
66	698	Opting into or Currently Operating under 40 CFR Part 262 Subpart K as a Teaching Hospital	Alphanumeric	1
67	699	Opting into or Currently Operating under 40 CFR Part 262 Subpart K as a Non-Profit Research Institute	Alphanumeric	1
68	700	Withdrawal from 40 CFR Part 262 Subpart K	Alphanumeric	1
69	701	Include in National Report	Alphanumeric	1
70	702	Reporting Cycle Year	Integer	4
71	706	CDX Transaction ID	Alphanumeric	20

## HNAICS

**File Name:** HNAICS.TXT.GZ

### Primary Key for HNAICS

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Sequence Number	Integer	6
5	22	NAICS Sequence Number	Integer	4

### Data Elements for HNAICS

No.	Pos.	Data Element Name	Type	Size
6	26	NAICS Code Owner	Alphanumeric	2
7	28	NAICS Code	Alphanumeric	6

## HHSM\_ACTIVITY

**File Name:** HHSM\_ACTIVITY.TXT.GZ

### Primary Key for HHSM\_ACTIVITY

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Sequence Number	Integer	6
5	22	HSM Sequence Number	Integer	2

### Data Elements for HHSM\_ACTIVITY

No.	Pos.	Data Element Name	Type	Size
6	24	Facility Code Owner	Alphanumeric	2
7	26	Facility Code	Alphanumeric	2
8	28	Estimate Short Tons	Integer	10
9	38	Actual Short Tons	Integer	10
10	48	Land Based Unit	Alphanumeric	2

## HHSM\_BASIC

**File Name:** HHSM\_BASIC.TXT.GZ

### Primary Key for HHSM\_BASIC

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Sequence Number	Integer	6

### Data Elements for HHSM\_BASIC

No.	Pos.	Data Element Name	Type	Size
5	22	Reason for Notification	Alphanumeric	1

No.	Pos.	Data Element Name	Type	Size
6	23	HSM Effective Date	Date: YYYYMMDD	8
7	31	HSM FA	Alphanumeric	1

### HHSM\_WASTE\_CODE

**File Name:** HHSM\_WASTE\_CODE.TXT.GZ

#### Primary Key for HHSM\_WASTE\_CODE

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Sequence Number	Integer	6
5	22	HSM Sequence Number	Integer	2

#### Data Elements for HHSM\_WASTE\_CODE

No.	Pos.	Data Element Name	Type	Size
6	24	Waste Code Owner	Alphanumeric	2
7	26	Waste Code	Alphanumeric	6

### HOTHER\_PERMIT

**File Name:** HOTHER\_PERMIT.TXT.GZ

#### Primary Key for HOTHER\_PERMIT

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6
5	22	Other Permit Number	Alphanumeric	13

## Data Elements for HOTHER\_PERMIT

No.	Pos.	Data Element Name	Type	Size
6	35	Other Permit Type Owner	Alphanumeric	2
7	37	Other Permit Type	Alphanumeric	1
8	38	Other Permit Description	Alphanumeric	20

## HOWNER\_OPERATOR

**File Name:** HOWNER\_OPERATOR.TXT.GZ

### Primary Key for HOWNER\_OPERATOR

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6
5	22	Owner/Operator Sequence Number	Integer	4

## Data Elements for HOWNER\_OPERATOR

No.	Pos.	Data Element Name	Type	Size
6	26	Owner/Operator Indicator	Alphanumeric	2
7	28	Owner/Operator Name	Alphanumeric	40
8	68	Owner/Operator Type	Alphanumeric	1
9	69	Date Became Current	Date: YYYYMMDD	8
10	77	Date Ended Current	Date: YYYYMMDD	8
11	85	Owner/Operator Street 1	Alphanumeric	30
12	115	Owner/Operator Street 2	Alphanumeric	30
13	145	Owner/Operator City	Alphanumeric	25
14	170	Owner/Operator State	Alphanumeric	2
15	172	Owner/Operator Country	Alphanumeric	2
16	174	Owner/Operator Zip Code	Alphanumeric	14
17	188	Owner/Operator Phone	Alphanumeric	15
18	203	Owner/Operator Street Number	Alphanumeric	12

## HOTHER\_ID

**File Name:** HOTHER\_ID.TXT.GZ

### Primary Key for HOTHER\_ID

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Other ID	Alphanumeric	12

### Data Elements for HOTHER\_ID

No.	Pos.	Data Element Name	Type	Size
4	27	Same Facility	Alphanumeric	1
5	28	Relationship Owner	Alphanumeric	2
6	30	Relationship	Alphanumeric	1

## HPART\_A

**File Name:** HPART\_A.TXT.GZ

### Primary Key for HPART\_A

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6

### Data Elements for HPART\_A

No.	Pos.	Data Element Name	Type	Size
5	22	Permit Contact First Name	Alphanumeric	15
6	37	Permit Contact Middle Initial	Alphanumeric	1
7	38	Permit Contact Last Name	Alphanumeric	15
8	53	Permit Contact Street Number	Alphanumeric	12
9	65	Permit Contact Street 1	Alphanumeric	30
10	95	Permit Contact Street 2	Alphanumeric	30
11	125	Permit Contact City	Alphanumeric	25

No.	Pos.	Data Element Name	Type	Size
12	150	Permit Contact State	Alphanumeric	2
13	152	Permit Contact Zip Code	Alphanumeric	14
14	166	Permit Contact Country	Alphanumeric	2
15	168	Permit Contact Phone	Alphanumeric	15
16	183	Permit Contact Phone Extension	Alphanumeric	6
17	189	Permit Contact Email Address	Alphanumeric	80
18	269	Permit Contact Title	Alphanumeric	45
19	314	TSD Date	Date: YYYYMMDD	8

## HREPORT\_UNIV

**File Name:** HREPORT\_UNIV.TXT.GZ

### Primary Key for HREPORT\_UNIV

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2

### Data Elements for HREPORT\_UNIV

No.	Pos.	Data Element Name	Type	Size
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6
5	22	Current Site Name	Alphanumeric	80
6	102	Non-Notifier	Alphanumeric	1
7	103	Receive Date	Date: YYYYMMDD	8
8	111	Reporting Cycle Year	Integer	4
9	115	Accessibility	Alphanumeric	1
10	116	Region	Alphanumeric	2
11	118	State	Alphanumeric	2
12	120	Extract Flag	Alphanumeric	1
13	121	Active Site Indicator	Alphanumeric	5
14	126	Location Street Number	Alphanumeric	12
15	138	Location Street 1	Alphanumeric	30
16	168	Location Street 2	Alphanumeric	30
17	198	Location City	Alphanumeric	25
18	223	Location State	Alphanumeric	2
19	225	Location Zip Code	Alphanumeric	14
20	239	County Code	Alphanumeric	5
21	244	County Name	Alphanumeric	27

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
22	271	Country Code	Alphanumeric	2
23	273	State District Owner	Alphanumeric	2
24	275	State District	Alphanumeric	10
25	285	Land Type	Alphanumeric	1
26	286	Mailing Street Number	Alphanumeric	12
27	298	Mailing Street 1	Alphanumeric	30
28	328	Mailing Street 2	Alphanumeric	30
29	358	Mailing City	Alphanumeric	25
30	383	Mailing State	Alphanumeric	2
31	385	Mailing Zip Code	Alphanumeric	14
32	399	Mailing Country	Alphanumeric	2
33	401	Contact Name	Alphanumeric	33
34	434	Contact Street No	Alphanumeric	12
35	446	Contact Street 1	Alphanumeric	30
36	476	Contact Street 2	Alphanumeric	30
37	506	Contact City	Alphanumeric	25
38	531	Contact State	Alphanumeric	2
39	533	Contact Zip	Alphanumeric	14
40	547	Contact Country	Alphanumeric	2
41	549	Contact Phone Number and Extension	Alphanumeric	22
42	571	Contact FAX	Alphanumeric	15
43	586	Contact Email Address*	Alphanumeric	80
44	666	Contact Title	Alphanumeric	45
45	711	Owner Name	Alphanumeric	40
46	751	Owner Type	Alphanumeric	1
47	752	Owner Sequence Number	Integer	6
48	758	Operator Name	Alphanumeric	40
49	798	Operator Type	Alphanumeric	1
50	799	Operator Sequence Number	Integer	6
51	805	NAICS Code 1	Alphanumeric	6
52	811	NAICS Code 2	Alphanumeric	6
53	817	NAICS Code 3	Alphanumeric	6
54	823	NAICS Code 4	Alphanumeric	6
55	829	In Handler Universes	Alphanumeric	1
56	830	In a Universe	Alphanumeric	1
57	831	Federal Waste Generator Code Owner	Alphanumeric	2
58	833	Federal Waste Generator Code	Alphanumeric	1
59	834	State Waste Generator Code Owner	Alphanumeric	2
60	836	State Waste Generator Code	Alphanumeric	1
61	837	Generator Status Universe	Alphanumeric	3
62	840	Short Term Generator	Alphanumeric	1
63	841	Importer Activity	Alphanumeric	1
64	842	Mixed Waste Generator	Alphanumeric	1
65	843	Transporter Activity	Alphanumeric	1

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
66	844	Transfer Facility	Alphanumeric	1
67	845	Recycler Activity	Alphanumeric	1
68	846	Onsite Burner Exemption	Alphanumeric	1
69	847	Furnace Exemption	Alphanumeric	1
70	848	Underground Injection Activity	Alphanumeric	1
71	849	Receives Waste From Off-site	Alphanumeric	1
72	850	Universal Waste	Alphanumeric	1
73	851	Universal Waste Destination Facility	Alphanumeric	1
74	852	Used Oil Universe	Alphanumeric	7
75	859	Federal Universal Waste	Alphanumeric	1
76	860	Active Site Federally Regulated TSDF	Alphanumeric	6
77	866	Active Site Converter TSDF	Alphanumeric	6
78	872	Active Site State Regulated TSDF	Alphanumeric	9
79	881	Federal Indicator	Alphanumeric	3
80	884	HSM	Alphanumeric	1
		Operating Under 40 CFR Part 262		
81	885	Subpart K	Alphanumeric	4
82	889	Commercial TSD	Alphanumeric	1
83	890	TSD Type	Alphanumeric	5
84	895	GPRA Permit Baseline	Alphanumeric	1
85	896	GPRA Renewals Baseline	Alphanumeric	1
86	897	Permit Renewal Workload	Alphanumeric	6
87	903	Permit Workload Universe	Alphanumeric	6
88	909	Permit Progress Universe	Alphanumeric	6
89	915	Post-Closure Workload Universe	Alphanumeric	6
90	921	Closure Workload Universe	Alphanumeric	6
91	927	GPRA Corrective Action Baseline	Alphanumeric	1
92	928	Corrective Action Workload Universe	Alphanumeric	1
93	929	Subject to Corrective Action Universe	Alphanumeric	1
		Non TSDFs Where RCRA Corrective		
94	930	Action Has Been Imposed Universe	Alphanumeric	1
		TSDFs Potentially Subject to Corrective		
95	931	Action Under 3004 (u)/(v) Universe	Alphanumeric	1
		TSDFs Only Subject to Corrective Action		
96	932	Under Discretionary Authorities Universe	Alphanumeric	1
97	933	NCAPS Ranking	Alphanumeric	1
98	934	Environmental Control Indicator	Alphanumeric	1
99	935	Institutional Control Indicator	Alphanumeric	1
100	936	Human Exposure Indicator	Alphanumeric	1
101	937	Groundwater Controls Indicator	Alphanumeric	1
102	938	Operating TSDF Universe	Alphanumeric	6
103	944	Full Enforcement Universe	Alphanumeric	6
104	950	SNC Universe	Alphanumeric	1
105	951	Unaddressed SNC	Alphanumeric	1
106	952	Addressed SNC	Alphanumeric	1



No.	Pos.	Data Element Name	Type	Size
107	953	SNC With Compliance Schedule	Alphanumeric	1
108	954	Financial Assurance Required	Alphanumeric	5
109	959	Handler Date of Last Change	Date: YYYYMMDD	8

### **HSTATE\_ACTIVITY**

**File Name:** HSTATE\_ACTIVITY.TXT.GZ

#### **Primary Key for HSTATE\_ACTIVITY**

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6
5	22	State Activity Type Owner	Alphanumeric	2
6	24	State Activity Type	Alphanumeric	5

### **HUNIVERSAL\_WASTE**

**File Name:** HUNIVERSAL\_WASTE.TXT.GZ

#### **Primary Key for HUNIVERSAL\_WASTE**

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6
5	22	Universal Waste Type Owner	Alphanumeric	2
6	24	Universal Waste Type	Alphanumeric	1

#### **Data Elements for HUNIVERSAL\_WASTE**

No.	Pos.	Data Element Name	Type	Size
7	25	Accumulated	Alphanumeric	1
8	26	Generated	Alphanumeric	1

## HUNIVERSE\_DETAIL

**File Name:** HUNIVERSE\_DETAIL.TXT.GZ

### Primary Key for HUNIVERSE\_DETAIL

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2

### Data Elements for HUNIVERSE\_DETAIL

No.	Pos.	Data Element Name	Type	Size
3	15	Post-Closure Workload Land Disposal	Alphanumeric	1
4	16	Post-Closure Workload Incinerator	Alphanumeric	1
5	17	Post-Closure Workload Boilers and Industrial Furnaces	Alphanumeric	1
6	18	Post-Closure Workload Storage	Alphanumeric	1
7	19	Post-Closure Workload Treatment	Alphanumeric	1
8	20	Permit Progress Land Disposal	Alphanumeric	1
9	21	Permit Progress Incinerator	Alphanumeric	1
10	22	Permit Progress Boilers and Industrial Furnaces	Alphanumeric	1
11	23	Permit Progress Storage	Alphanumeric	1
12	24	Permit Progress Treatment	Alphanumeric	1
13	25	Closure Workload Land Disposal	Alphanumeric	1
14	26	Closure Workload Incinerator	Alphanumeric	1
15	27	Closure Workload Boilers and Industrial Furnaces	Alphanumeric	1
16	28	Closure Workload Storage	Alphanumeric	1
17	29	Closure Workload Treatment	Alphanumeric	1
18	30	Permit Workload Land Disposal	Alphanumeric	1
19	31	Permit Workload Incinerator	Alphanumeric	1
20	32	Permit Workload Boilers and Industrial Furnaces	Alphanumeric	1
21	33	Permit Workload Storage	Alphanumeric	1
22	34	Permit Workload Treatment	Alphanumeric	1
23	35	Full Enforcement Land Disposal	Alphanumeric	1
24	36	Full Enforcement Incinerator	Alphanumeric	1
25	37	Full Enforcement Boilers and Industrial Furnaces	Alphanumeric	1
26	38	Full Enforcement Storage	Alphanumeric	1
27	39	Full Enforcement Treatment	Alphanumeric	1

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
28	40	Operating TSDF Land Disposal	Alphanumeric	1
29	41	Operating TSDF Incinerator	Alphanumeric	1
30	42	Operating TSDF Boilers and Industrial Furnaces	Alphanumeric	1
31	43	Operating TSDF Storage	Alphanumeric	1
32	44	Operating TSDF Treatment	Alphanumeric	1
33	45	Used Oil Transporter	Alphanumeric	1
34	46	Used Oil Transfer Facility	Alphanumeric	1
35	47	Used Oil Processor	Alphanumeric	1
36	48	Used Oil Refiner	Alphanumeric	1
37	49	Used Oil Burner	Alphanumeric	1
38	50	Used Oil Market Burner	Alphanumeric	1
39	51	Used Oil Specification Marketer	Alphanumeric	1
40	52	Active Site Handler Activities	Alphanumeric	1
41	53	Active Site Federally Regulated Activities	Alphanumeric	1
42	54	Active Site Corrective Action Workload	Alphanumeric	1
43	55	Active Site Converter Activities	Alphanumeric	1
44	56	Active Site State Activities	Alphanumeric	1
45	57	Active Site Federally Regulated Land Disposal	Alphanumeric	1
46	58	Active Site Federally Regulated Incinerator	Alphanumeric	1
47	59	Active Site Federally Regulated Boilers and Industrial Furnaces	Alphanumeric	1
48	60	Active Site Federally Regulated Storage	Alphanumeric	1
49	61	Active Site Federally Regulated Treatment	Alphanumeric	1
50	62	Active Site State Regulated Land Disposal	Alphanumeric	1
51	63	Active Site State Regulated Incinerator	Alphanumeric	1
52	64	Active Site State Regulated Boilers and Industrial Furnaces	Alphanumeric	1
53	65	Active Site State Regulated Storage	Alphanumeric	1
54	66	Active Site State Regulated Treatment	Alphanumeric	1
55	67	Active Site State Regulated Waste Generator	Alphanumeric	1
56	68	Active Site State Regulated Universal Waste	Alphanumeric	1
57	69	Active Site State Regulated Activity	Alphanumeric	1
58	70	Active Site Converter Land Disposal	Alphanumeric	1
59	71	Active Site Converter Incinerator	Alphanumeric	1
60	72	Active Site Converter Boilers and Industrial Furnaces	Alphanumeric	1
61	73	Active Site Converter Storage	Alphanumeric	1
62	74	Active Site Converter Treatment	Alphanumeric	1
63	75	Permit Renewal Land Disposal	Alphanumeric	1
64	76	Permit Renewal Incinerator	Alphanumeric	1

No.	Pos.	Data Element Name	Type	Size
		Permit Renewal Boilers and Industrial		
65	77	Furnaces	Alphanumeric	1
66	78	Permit Renewal Storage	Alphanumeric	1
67	79	Permit Renewal Treatment	Alphanumeric	1
		Post-Closure Workload Solid Waste		
68	80	Management Unit	Alphanumeric	1
		Permit Progress Solid Waste		
69	81	Management Unit	Alphanumeric	1
		Closure Workload Solid Waste		
70	82	Management Unit	Alphanumeric	1
		Permit Workload Solid Waste		
71	83	Management Unit	Alphanumeric	1
		Full Enforcement Solid Waste		
72	84	Management Unit	Alphanumeric	1
		Operating TSDF Solid Waste		
73	85	Management Unit	Alphanumeric	1
		Active Site Federally Regulated Solid		
74	86	Waste Management Unit	Alphanumeric	1
		Active Site State Regulated Solid Waste		
75	87	Management Unit	Alphanumeric	1
		Active Site Converter Solid Waste		
76	88	Management Unit	Alphanumeric	1
		Permit Renewal Solid Waste		
77	89	Management Unit	Alphanumeric	1

## HWASTE\_CODE

**File Name:** HWASTE\_CODE.TXT.GZ

### Primary Key for HWASTE\_CODE

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Handler Sequence Number	Integer	6
5	22	Hazardous Waste Code Owner	Alphanumeric	2
6	24	Hazardous Waste Code	Alphanumeric	6

## LU\_COUNTRY

**File Name:** LU\_COUNTRY.TXT.GZ

**Primary Key for LU\_COUNTRY:**

No.	Pos.	Data Element Name	Type	Size
1	1	Country Code	Alphanumeric	2

**Data Elements for LU\_COUNTRY:**

No.	Pos.	Data Element Name	Type	Size
2	3	Country Name	Alphanumeric	100
3	103	Country Code Active Status	Alphanumeric	1

## LU\_COUNTY

**File Name:** LU\_COUNTY.TXT.GZ

**Primary Key for LU\_COUNTY:**

No.	Pos.	Data Element Name	Type	Size
1	1	County Code	Alphanumeric	5

**Data Elements for LU\_COUNTY:**

No.	Pos.	Data Element Name	Type	Size
2	6	County Name	Alphanumeric	27
3	33	County Code Active Status	Alphanumeric	1

## LU\_FOREIGN\_STATE

**File Name:** LU\_FOREIGN\_STATE.TXT.GZ

**Primary Key for LU\_FOREIGN\_STATE:**

No.	Pos.	Data Element Name	Type	Size
1	1	State Code	Alphanumeric	2

**Data Elements for LU\_FOREIGN\_STATE:**

No.	Pos.	Data Element Name	Type	Size
2	3	State Name	Alphanumeric	50
3	33	Country Code	Alphanumeric	2

## LU\_GENERATOR\_STATUS

**File Name:** LU\_GENERATOR\_STATUS.TXT.GZ

**Primary Key for LU\_GENERATOR\_STATUS:**

No.	Pos.	Data Element Name	Type	Size
1	1	Generator Status Owner	Alphanumeric	2
2	3	Generator Status Code	Alphanumeric	1

**Data Elements for LU\_GENERATOR\_STATUS:**

No.	Pos.	Data Element Name	Type	Size
3	4	Generator Status Description	Alphanumeric	240
4	244	Generator Status Active Status	Alphanumeric	1

## LU\_HSM\_FACILITY\_CODE

**File Name:** LU\_HSM\_FACILITY\_CODE.TXT.GZ

**Primary Key for LU\_HSM\_FACILITY\_CODE:**

No.	Pos.	Data Element Name	Type	Size
1	1	HSM Facility Code Owner	Alphanumeric	2
2	3	HSM Facility Code	Alphanumeric	2

**Data Elements for LU\_HSM\_FACILITY\_CODE:**

No.	Pos.	Data Element Name	Type	Size
3	5	HSM Facility Description	Alphanumeric	100
4	105	HSM Facility Active Status	Alphanumeric	1

## LU\_NAICS

**File Name:** LU\_NAICS.TXT.GZ

**Primary Key for LU\_NAICS:**

No.	Pos.	Data Element Name	Type	Size
1	1	NAICS Owner	Alphanumeric	2
2	3	NAICS Code	Alphanumeric	6

**Data Elements for LU\_NAICS:**

No.	Pos.	Data Element Name	Type	Size
3	9	NAICS Description	Alphanumeric	150
4	159	NAICS Active Status	Alphanumeric	1
5	160	NAICS Cycle	Alphanumeric	4

## LU\_OTHER\_PERMIT

**File Name:** LU\_OTHER\_PERMIT.TXT.GZ

**Primary Key for LU\_OTHER\_PERMIT:**

No.	Pos.	Data Element Name	Type	Size
1	1	Other Permit Owner	Alphanumeric	2
2	3	Other Permit Type	Alphanumeric	1

**Data Elements for LU\_OTHER PERMIT:**

No.	Pos.	Data Element Name	Type	Size
3	4	Other Permit Description	Alphanumeric	50
4	54	Other Permit Active Status	Alphanumeric	1

## LU\_RELATIONSHIP

**File Name:** LU\_RELATIONSHIP.TXT.GZ

**Primary Key for LU\_RELATIONSHIP:**

No.	Pos.	Data Element Name	Type	Size
1	1	Relationship Owner	Alphanumeric	2
2	3	Relationship	Alphanumeric	1

**Data Elements for LU\_RELATIONSHIP:**

No.	Pos.	Data Element Name	Type	Size
3	4	Relationship Description	Alphanumeric	240
4	244	Relationship Active Status	Alphanumeric	1



## LU\_STATE

**File Name:** LU\_STATE.TXT.GZ

**Primary Key for LU\_STATE:**

No.	Pos.	Data Element Name	Type	Size
1	1	Postal Code	Alphanumeric	2

**Data Elements for LU\_STATE:**

No.	Pos.	Data Element Name	Type	Size
2	3	State Name	Alphanumeric	30
3	33	Region	Alphanumeric	2

## LU\_STATE\_ACTIVITY

**File Name:** LU\_STATE\_ACTIVITY.TXT.GZ

**Primary Key for LU\_STATE\_ACTIVITY:**

No.	Pos.	Data Element Name	Type	Size
1	1	State Activity Owner	Alphanumeric	2
2	3	State Activity Code	Alphanumeric	5

**Data Elements for LU\_STATE\_ACTIVITY:**

No.	Pos.	Data Element Name	Type	Size
3	8	State Activity Description	Alphanumeric	500
4	508	State Activity Active Status	Alphanumeric	1

\*Unix has a record limit of 1,024 characters. To stay within this limit the State Activity Description was shortened from 2000 to 500 characters.

## LU\_STATE\_DISTRICT

**File Name:** LU\_STATE\_DISTRICT.TXT.GZ

**Primary Key for LU\_STATE\_DISTRICT:**

No.	Pos.	Data Element Name	Type	Size
1	1	State District Owner	Alphanumeric	2
2	3	State District Code	Alphanumeric	10

**Data Elements for LU\_STATE\_DISTRICT:**

No.	Pos.	Data Element Name	Type	Size
3	13	State District Description	Alphanumeric	80
4	93	State District Active Status	Alphanumeric	1

## LU\_UNIVERSAL\_WASTE

**File Name:** LU\_UNIVERSAL\_WASTE.TXT.GZ

**Primary Key for LU\_UNIVERSAL\_WASTE:**

No.	Pos.	Data Element Name	Type	Size
1	1	Universal Waste Owner	Alphanumeric	2
2	3	Universal Waste Code	Alphanumeric	1

**Data Elements for LU\_UNIVERSAL\_WASTE:**

No.	Pos.	Data Element Name	Type	Size
3	4	Universal Waste Description	Alphanumeric	80
4	84	Universal Waste Active Status	Alphanumeric	1

## LU\_WASTE\_CODE

**File Name:** LU\_WASTE\_CODE.TXT.GZ

**Primary Key for LU\_WASTE\_CODE:**

No.	Pos.	Data Element Name	Type	Size
1	1	Waste Code Owner	Alphanumeric	2
2	3	Waste Code	Alphanumeric	6

**Data Elements for LU\_WASTE\_CODE:**

No.	Pos.	Data Element Name	Type	Size
3	9	Code Type	Alphanumeric	1
4	10	Waste Code Description*	Alphanumeric	850
5	860	Waste Code Active Status	Alphanumeric	1
6	861	BR Waste Code Active Status	Alphanumeric	1

\*Unix has a record limit of 1,024 characters. To stay within this limit the State Activity Description was shortened from 2000 to 850 characters.

# Flat File Specification (P) Permit, Closure, and Post-Closure Module

## P1 – PSERIES

**File Name:** P1.TXT.GZ

**Primary Key for PSERIES:**

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Integer	4

**Data Elements for PSERIES:**

No.	Pos.	Data Element Name	Type	Size
3	17	Series Name	Alphanumeric	40
4	57	Responsible Owner	Alphanumeric	2
5	59	Responsible Person	Alphanumeric	5

## P2 – PEVENT

**File Name:** P2.TXT.GZ

### Primary Key for PEVENT

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Integer	4
3	17	Event Sequence Number	Integer	3
4	20	Responsible Agency	Alphanumeric	1
5	21	Activity Location	Alphanumeric	2
6	23	Permit Event Owner	Alphanumeric	2
7	25	Permit Event Code	Alphanumeric	7

### Data Elements for PEVENT:

No.	Pos.	Data Element Name	Type	Size
8	32	Actual Date of Event	Date: YYYYMMDD	8
9	40	Original Schedule Date of Event	Date: YYYYMMDD	8
10	48	New Schedule Date of Event	Date: YYYYMMDD	8
11	56	Best Date	Date: YYYYMMDD	8
12	64	Suborganization Owner	Alphanumeric	2
13	66	Suborganization	Alphanumeric	10
14	76	Responsible Person Owner	Alphanumeric	2
15	78	Responsible Person	Alphanumeric	5

## P3 – PUNIT

**File Name:** P3.TXT.GZ

### Primary Key for PUNIT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Integer	4

**Data Elements for PUNIT:**

No.	Pos.	Data Element Name	Type	Size
3	17	Process Unit Name	Alphanumeric	40

**P4 – PUNIT\_DETAIL**

**File Name:** P4.TXT.GZ

**Primary Key for PUNIT\_DETAIL:**

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Process Unit Sequence Number	Integer	4
3	17	Process Unit Detail Sequence Number	Integer	3

**Data Elements for PUNIT\_DETAIL:**

No.	Pos.	Data Element Name	Type	Size
4	20	Process Status Effective Date	Date: YYYYMMDD	8
5	28	Process Capacity	Integer	15
6	43	Number of Units	Integer	7
7	50	Capacity Type	Alphanumeric	1
8	51	Legal/Operating Status Owner	Alphanumeric	2
9	53	Legal/Operating Status	Alphanumeric	4
10	57	Unit of Measure Owner	Alphanumeric	2
11	59	Unit of Measure	Alphanumeric	1
12	60	Process Code Owner	Alphanumeric	2
13	62	Process Code	Alphanumeric	3
14	65	Commercial Status	Alphanumeric	1
15	66	Standardized Permit Indicator	Alphanumeric	1

## **P5 – PLN\_EVENT\_UNIT\_DETAIL**

**File Name:** P5.TXT.GZ

**Primary Key for PLN\_EVENT\_UNIT\_DETAIL:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Event EPA Handler ID	Alphanumeric	12
2	13	Series Sequence Number	Integer	4
3	17	Permit Event Owner	Alphanumeric	2
4	19	Event Sequence Number	Integer	3
5	22	Event Responsible Agency	Alphanumeric	1
6	23	Activity Location	Alphanumeric	2
7	25	Permit Event Code	Alphanumeric	7
8	32	Unit Detail EPA Handler ID	Alphanumeric	12
9	44	Unit Sequence Number	Integer	4
10	48	Unit Detail Sequence Number	Integer	3

## **P6 – LU\_PERMIT\_EVENT\_CODE**

**File Name:** P6.TXT.GZ

**Primary Key for LU\_PERMIT\_EVENT\_CODE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Permit Event Code Owner	Alphanumeric	2
2	3	Permit Event Code	Alphanumeric	7

**Data Elements for LU\_PERMIT\_EVENT\_CODE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
3	10	Permit Event Code Active Status	Alphanumeric	1
4	11	Event Description	Alphanumeric	80

## **P7 – LU\_PROCESS\_CODE**

**File Name:** P7.TXT.GZ

**Primary Key for LU\_PROCESS\_CODE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Process Code Owner	Alphanumeric	2
2	3	Process Code	Alphanumeric	3
3	6	Unit of Measure Owner	Alphanumeric	2
4	8	Unit of Measure	Alphanumeric	1

**Data Elements for LU\_PROCESS\_CODE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
5	9	Process Code Active Status	Alphanumeric	1
6	10	Process Type	Alphanumeric	40
7	50	Process Code Description	Alphanumeric	50

## **P8 – LU\_UNIT\_OF\_MEASURE**

**File Name:** P8.TXT.GZ

**Primary Key for LU\_UNIT\_OF\_MEASURE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Unit of Measure Owner	Alphanumeric	2
2	3	Unit of Measure Type	Alphanumeric	1

**Data Elements for LU\_UNIT\_OF\_MEASURE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
3	4	Unit of Measure Active Status	Alphanumeric	1
4	5	Unit of Measure Description	Alphanumeric	50
5	55	Unit of Measure Short Description	Alphanumeric	10



## **P9 – PLN\_UNIT\_DETAIL\_WASTE**

**File Name:** P9.TXT.GZ

**Primary Key for PLN\_UNIT\_DETAIL\_WASTE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Handler ID	Alphanumeric	12
2	13	Unit Sequence	Integer	4
3	17	Unit Detail Sequence	Integer	3
4	20	Waste Code	Alphanumeric	6
5	26	Waste Code Owner	Alphanumeric	2

## **LU\_LEGAL\_OPERATING\_STATUS**

**File Name:** LU\_LEGAL\_OPERATING\_STATUS.TXT.GZ

**Primary Key for LU\_LEGAL\_OPERATING\_STATUS**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Legal/Operating Status Code Owner	Alphanumeric	2
2	3	Legal/Operating Status Code	Alphanumeric	4

**Data Elements for LU\_LEGAL\_OPERATING\_STATUS**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
3	7	Legal/Operating Status Active Status	Alphanumeric	1
4	8	Legal/Operating Status Description	Alphanumeric	100
5	108	Strange But True Flag	Alphanumeric	1
6	109	Subject to Inspection	Alphanumeric	1
7	110	Permit Progress	Alphanumeric	1
8	111	Permit Workload	Alphanumeric	1
9	112	Closure Workload	Alphanumeric	1
10	113	Post-Closure Workload	Alphanumeric	1
11	114	Subject to Corrective Action	Alphanumeric	1
12	115	Corrective Action Workload	Alphanumeric	1
13	116	Full Enforcement	Alphanumeric	1
14	117	Operating TSDF	Alphanumeric	1
15	118	TSDFs Potentially Subject to Corrective Action Under 3004 (u)/(v)	Alphanumeric	1

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
16	119	TSDFs Only Subject to Corrective Action Under Discretionary Authorities	Alphanumeric	1
17	120	Non-TSDFs Where RCRA Corrective Action Has Been Imposed	Alphanumeric	1
18	121	2006 GPRA Permit Accomplished	Alphanumeric	1
19	122	Active Site Federally Regulated TSDF	Alphanumeric	1
20	123	Active Site Converter TSDF	Alphanumeric	1
21	124	Active Site State Regulated TSDF	Alphanumeric	1
22	125	Permit Renewal Workload	Alphanumeric	1

# Flat File Specification (A) Corrective Action Module

## A1 – AAREA

**File Name:** A1.TXT.GZ

**Primary Key for AAREA:**

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Area Sequence Number	Integer	4

**Data Elements for AAREA:**

No.	Pos.	Data Element Name	Type	Size
3	17	Facility-wide Indicator	Alphanumeric	1
4	18	Regulated Unit Indicator	Alphanumeric	1
5	19	Area Name	Alphanumeric	40
6	59	Air Release Indicator	Alphanumeric	1
7	60	Groundwater Release Indicator	Alphanumeric	1
8	61	Soil Release Indicator	Alphanumeric	1
9	62	Surface Waste Release Indicator	Alphanumeric	1
10	63	EPA Responsible Person Owner	Alphanumeric	2
11	65	EPA Responsible Person	Alphanumeric	5
12	70	State Responsible Person Owner	Alphanumeric	2
13	72	State Responsible Person	Alphanumeric	5

## A2 – AEVENT

**File Name:** A2.TXT.GZ

**Primary Key for AEVENT:**

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Event Sequence Number	Integer	3
3	16	Event Responsible Agency	Alphanumeric	1
4	17	Event Activity Location	Alphanumeric	2
5	19	Corrective Action Event Owner	Alphanumeric	2
6	21	Corrective Action Event Code	Alphanumeric	7

**Data Elements for AEVENT:**

No.	Pos.	Data Element Name	Type	Size
7	28	Original Schedule Date of Event	Date: YYYYMMDD	8
8	36	New Schedule Date of Event	Date: YYYYMMDD	8
9	44	Actual Date of Event	Date: YYYYMMDD	8
10	52	Best Date	Date YYYYMMDD	8
11	60	Responsible Person Owner	Alphanumeric	2
12	62	Responsible Person	Alphanumeric	5
13	67	Suborganization Owner	Alphanumeric	2
14	69	Suborganization	Alphanumeric	10

## A3 – AAUTHORITY

**File Name:** A3.TXT.GZ

**Primary Key for AAUTHORITY:**

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Responsible Agency	Alphanumeric	1
4	16	Authority Owner	Alphanumeric	2
5	18	Authority Type	Alphanumeric	1
6	19	Effective Date	Date: YYYYMMDD	8

**Data Elements for AAUTHORITY:**

No.	Pos.	Data Element Name	Type	Size
7	27	Issuance Date	Date: YYYYMMDD	8
8	35	End Date	Date: YYYYMMDD	8
9	43	Repository	Alphanumeric	1
10	44	Responsible Person Owner	Alphanumeric	2
11	46	Responsible Person	Alphanumeric	5
12	51	Suborganization Owner	Alphanumeric	2
13	53	Suborganization	Alphanumeric	10

**A4 – ALN\_AREA\_EVENT**

**File Name:** A4.TXT.GZ

**Primary Key for ALN\_AREA\_EVENT:**

No.	Pos.	Data Element Name	Type	Size
1	1	Area EPA Handler ID	Alphanumeric	12
2	13	Area Sequence Number	Integer	4
3	17	Event EPA Handler ID	Alphanumeric	12
4	29	Event Code Owner	Alphanumeric	2
5	31	Event Code	Alphanumeric	7
6	38	Event Sequence Number	Integer	3
7	41	Event Responsible Agency	Alphanumeric	1
8	42	Event Activity Location	Alphanumeric	2

## **A5 – ALN\_EVENT\_AUTHORITY**

**File Name:** A5.TXT.GZ

### **Primary Key for ALN\_EVENT\_AUTHORITY:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Event EPA Handler ID	Alphanumeric	12
2	13	Event Code Owner	Alphanumeric	2
3	15	Event Code	Alphanumeric	7
4	22	Event Sequence Number	Integer	3
5	25	Event Responsible Agency	Alphanumeric	1
6	26	Event Activity Location	Alphanumeric	2
7	28	Authority EPA Handler ID	Alphanumeric	12
8	40	Authority Type Owner	Alphanumeric	2
9	42	Authority Type	Alphanumeric	1
10	43	Authority Effective Date	Date: YYYYMMDD	8
11	51	Authority Responsible Agency	Alphanumeric	1
12	52	Authority Activity Location	Alphanumeric	2

## **A6 – LU\_CA\_EVENT**

**File Name:** A6.TXT.GZ

### **Primary Key for LU\_CA\_EVENT:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Corrective Action Event Owner	Alphanumeric	2
2	3	Corrective Action Event	Alphanumeric	7

### **Data Elements for LU\_CA\_EVENT:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
3	10	Corrective Action Event Active Status	Alphanumeric	1
4	11	Corrective Action Event Description	Alphanumeric	80

## **A7 – LU\_AUTHORITY**

**File Name:** A7.TXT.GZ

**Primary Key for LU\_AUTHORITY:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Authority Owner	Alphanumeric	2
2	3	Authority Type	Alphanumeric	1

**Data Elements for LU\_AUTHORITY:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
3	4	Authority Type Active Status	Alphanumeric	1
4	5	Authority Type Description	Alphanumeric	50

## **A8 – ALN\_AUTHORITY\_CITATION**

**File Name:** A8.TXT.GZ

**Primary Key for ALN\_AUTHORITY\_CITATION:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	EPA Handler ID	Alphanumeric	12
2	13	Authority Type Owner	Alphanumeric	2
3	15	Authority Type	Alphanumeric	1
4	16	Authority Effective Date	Date: YYYYMMDD	8
5	24	Authority Responsible Agency	Alphanumeric	1
6	25	Authority Activity Location	Alphanumeric	2
7	27	Statutory Citation Owner	Alphanumeric	2
8	29	Statutory Citation	Alphanumeric	1

## **A9 – LU\_STATUTORY\_CITATION**

**File Name:** A9.TXT.GZ

**Primary Key for LU\_STATUTORY\_CITATION:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Statutory Citation Owner	Alphanumeric	2
2	3	Statutory Citation	Alphanumeric	1

**Data Elements for LU\_STATUTORY\_CITATION:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
3	4	Statutory Citation Active Status	Alphanumeric	1
4	5	Statutory Citation Description	Alphanumeric	50

## **A10 – ALN\_AREA\_UNIT**

**File Name:** A10.TXT.GZ

**Primary Key for ALN\_AREA\_UNIT:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Area Handler ID	Alphanumeric	12
2	13	Area Handler Sequence	Integer	3
3	16	Unit Handler ID	Alphanumeric	12
4	28	Unit Handler Sequence	Integer	4



# Flat File Specification Compliance Monitoring and Enforcement Module

## CMECOMP3

**File Name:** CMECOMP3.TXT.GZ

### Data Elements for CMECOMP3

No.	Pos.	Data Element Name	Type	Size
1	1	Handler ID	Alphanumeric	12
2	13	Evaluation Activity Location	Alphanumeric	2
3	15	Evaluation Identifier	Alphanumeric	3
4	18	Evaluation Start Date	Date: YYYYMMDD	8
5	26	Evaluation Agency	Alphanumeric	1
6	27	Found Violation Flag	Alphanumeric	1
7	28	Citizen Complaint Flag	Alphanumeric	1
8	29	Multimedia Inspection Flag	Alphanumeric	1
9	30	Sampling Flag	Alphanumeric	1
10	31	Not Subtitle C Flag	Alphanumeric	1
11	32	Evaluation Type	Alphanumeric	3
12	35	Evaluation Type Description*	Alphanumeric	50
13	85	Focus Area	Alphanumeric	3
14	88	Focus Area Description	Alphanumeric	80
15	168	Evaluation Responsible Person	Alphanumeric	5
16	173	Evaluation Suborganization	Alphanumeric	10
17	183	Handler Activity Location	Alphanumeric	2
18	185	Handler Name	Alphanumeric	80
19	265	Region	Alphanumeric	2
20	267	State	Alphanumeric	2
21	269	Land Type	Alphanumeric	1
22	270	Request Sequence Number	Integer	6
23	276	Date of Request	Date: YYYYMMDD	8
24	284	Date Response Received	Date: YYYYMMDD	8
25	292	Request Agency	Alphanumeric	1
26	293	Request Activity Location	Alphanumeric	2
27	295	Violation Activity Location	Alphanumeric	2
28	297	Violation Sequence Number	Integer	4
29	301	Violation Determined by Agency	Alphanumeric	1
30	302	Violation Type	Alphanumeric	10

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
31	312	Violation Short Description	Alphanumeric	80
32	392	Former Citation	Alphanumeric	35
33	427	Violation Determined Date	Date: YYYYMMDD	8
34	435	Actual Return to Compliance Date	Date: YYYYMMDD	8
35	443	Return to Compliance Qualifier	Alphanumeric	1
36	444	Violation Responsible Agency	Alphanumeric	1
37	445	Scheduled Compliance Date	Date: YYYYMMDD	8
38	453	Enforcement Activity Location	Alphanumeric	2
39	455	Enforcement Identifier	Alphanumeric	3
40	458	Enforcement Action Date	Date: YYYYMMDD	8
41	466	Enforcement Agency	Alphanumeric	1
42	467	Docket Number	Alphanumeric	15
43	482	Attorney	Alphanumeric	5
44	487	Corrective Action Component Flag	Alphanumeric	1
45	488	Appeal Initiated Date	Date: YYYYMMDD	8
46	496	Appeal Resolved Date	Date: YYYYMMDD	8
47	504	Disposition Status Date	Date: YYYYMMDD	8
48	512	Disposition Status	Alphanumeric	2
49	514	Disposition Status Description*	Alphanumeric	30
50	544	CAFO Sequence Number	Integer	6
51	550	Respondent Name*	Alphanumeric	180
52	730	Lead Agency	Alphanumeric	2
53	732	Enforcement Type	Alphanumeric	3
54	735	Enforcement Type Description	Alphanumeric	80
55	815	Enforcement Responsible Person	Alphanumeric	5
56	820	Enforcement Suborganization	Alphanumeric	10
57	830	SEP Sequence Number	Integer	2
58	832	Expenditure Amount	Numeric (11,2)	14
59	846	SEP Scheduled Completion Date	Date: YYYYMMDD	8
60	854	SEP Actual Completion Date	Date: YYYYMMDD	8
61	862	SEP Defaulted Date	Date: YYYYMMDD	8
62	870	SEP Type	Alphanumeric	3
63	873	SEP Type Description	Alphanumeric	80
64	953	Proposed Penalty Amount	Numeric (12,2)	15
65	968	Final Monetary Amount	Numeric (12,2)	15
66	983	Paid Amount	Numeric (12,2)	15
67	998	Final Count	Integer	4
68	1002	Final Amount	Numeric (12,2)	15

\*Unix has a record limit of 1,024 characters. To stay within this limit the Evaluation Type Description was shortened from 80 to 50 characters, the Disposition Status Description was shortened from 80 to 30 characters and the Respondent Name was shortened from 200 to 180 characters.

## CCITATION

**File Name:** CCITATION.TXT.GZ

### Primary Key for CCITATION:

No.	Pos.	Data Element Name	Type	Size
1	1	Handler ID	Alphanumeric	12
2	13	Violation Activity Location	Alphanumeric	2
3	15	Violation Sequence Number	Integer	4
4	19	Violation Determined By Agency	Alphanumeric	1
5	20	Citation Sequence Number	Integer	6

### Data Elements for CCITATION

No.	Pos.	Data Element Name	Type	Size
6	26	Violation Owner	Alphanumeric	2
7	28	Violation Type	Alphanumeric	10
8	38	Citation Owner	Alphanumeric	2
9	40	Citation	Alphanumeric	35
10	75	Citation Type	Alphanumeric	2

## LU\_CITATION

**File Name:** LU\_CITATION.TXT.GZ

### Primary Key for CCITATION:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Citation	Alphanumeric	35
3	38	Citation Type	Alphanumeric	2

### Data Elements for LU\_CITATION

No.	Pos.	Data Element Name	Type	Size
4	40	Citation Description	Alphanumeric	200
5	240	Active Status	Alphanumeric	1

# Flat File Specification Waste Activity Monitoring Module

## BR\_REPORTING

**File Name:** BR\_REPORTING.TXT.GZ

### Data Elements for BR\_REPORTING:

No.	Pos.	Data Element Name	Type	Size
1	1	Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Sequence Number	Integer	4
5	20	Hazardous Waste Page Number	Alphanumeric	5
6	25	Hazardous Waste Sub-Page Number	Alphanumeric	5
7	30	BR Form	Alphanumeric	2
8	32	Management Location	Alphanumeric	7
9	39	Report Cycle	Alphanumeric	4
10	43	State	Alphanumeric	2
11	45	State Name	Alphanumeric	30
12	75	Region	Alphanumeric	2
13	77	Handler Name	Alphanumeric	80
14	157	Location Street Number	Alphanumeric	12
15	169	Location Street 1	Alphanumeric	30
16	199	Location Street 2	Alphanumeric	30
17	229	Location City	Alphanumeric	25
18	254	Location State	Alphanumeric	2
19	256	Location Zip	Alphanumeric	14
20	270	County Code	Alphanumeric	5
21	275	County Name	Alphanumeric	27
22	302	State District	Alphanumeric	10
23	312	Generator ID Included in NBR	Alphanumeric	1
24	313	Generator Waste Stream Included in NBR	Alphanumeric	1
25	314	Manager ID Included in NBR	Alphanumeric	1
26	315	Manager Waste Stream Included in NBR	Alphanumeric	1
27	316	Shipper ID Included in NBR	Alphanumeric	1
28	317	Shipper Waste Stream Included in NBR	Alphanumeric	1
29	318	Receiver ID Included in NBR	Alphanumeric	1

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
30	319	Receiver Waste Stream Included in NBR	Alphanumeric	1
31	320	Waste Description	Alphanumeric	240
32	560	Primary NAICS	Alphanumeric	6
33	566	Source Code	Alphanumeric	3
34	569	Form Code	Alphanumeric	4
35	573	Management Method	Alphanumeric	4
36	577	Federal Waste Flag	Alphanumeric	1
37	578	Wastewater Characteristic Indicator	Alphanumeric	1
38	579	Generation Tons	Number (18,7)	19
39	598	Managed Tons	Number (18,7)	19
40	617	Shipped Tons	Number (18,7)	19
41	636	Received Tons	Number (18,7)	19
42	655	Receiver ID	Alphanumeric	12
43	667	Receiver State	Alphanumeric	2
44	669	Receiver State Name	Alphanumeric	30
45	699	Receiver Region	Alphanumeric	2
46	701	Shipper ID	Alphanumeric	12
47	713	Shipper State	Alphanumeric	2
48	715	Shipper State Name	Alphanumeric	30
49	745	Shipper Region	Alphanumeric	2
50	747	Waste Minimization Code	Alphanumeric	1
51	748	Waste Code Group	Alphanumeric	9

### **BGM\_WASTE\_CODE**

**File Name:** BGM\_WASTE\_CODE.TXT.GZ

**Primary Key for BGM\_WASTE\_CODE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Sequence Number	Integer	4
5	20	Hazardous Waste Page Number	Integer	5
6	25	Waste Code Owner	Alphanumeric	2
7	27	Waste Code	Alphanumeric	6

## **BWR\_WASTE\_CODE**

**File Name:** BWR\_WASTE\_CODE.TXT.GZ

**Primary Key for BWR\_WASTE\_CODE:**

<b>No.</b>	<b>Pos.</b>	<b>Data Element Name</b>	<b>Type</b>	<b>Size</b>
1	1	Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Source Type	Alphanumeric	1
4	16	Sequence Number	Integer	4
5	20	Hazardous Waste Page Number	Integer	5
6	25	Hazardous Waste Sub-Page Number	Integer	1
7	26	Waste Code Owner	Alphanumeric	2
8	28	Waste Code	Alphanumeric	6

# Flat File Specification - GIS Module

## GIS

**File Name:** GIS.TXT.GZ

**Primary Key for GIS:**

No.	Pos.	Data Element Name	Type	Size
1	1	Handler ID	Alphanumeric	12
2	13	GIS Owner	Alphanumeric	2
3	15	GIS Sequence Number	Integer	4

**Data Elements for GIS:**

No.	Pos.	Data Element Name	Type	Size
4	19	Unit Sequence Number	Integer	4
5	23	Area Sequence Number	Integer	4
6	27	Area Acreage	Numeric (10,2)	13
7	40	Area Source Owner	Alphanumeric	2
8	42	Area Source Code	Alphanumeric	4
9	46	Area Source Date	Date: YYYYMMDD	8
10	54	Data Collection Date	Date: YYYYMMDD	8
11	62	Horizontal Acc Measure	Integer	6
12	68	Source Map Scale Number	Integer	10
13	78	Coordinate Data Owner	Alphanumeric	2
14	80	Coordinate Data Code	Alphanumeric	3
15	83	Geographic Reference Point Owner	Alphanumeric	2
16	85	Geographic Reference Point Code	Alphanumeric	3
17	88	Geometric Owner	Alphanumeric	2
18	90	Geometric Code	Alphanumeric	3
19	93	Horizontal Collection Owner	Alphanumeric	2
20	95	Horizontal Collection Code	Alphanumeric	3
21	98	Horizontal Reference Owner	Alphanumeric	2
22	100	Horizontal Reference Code	Alphanumeric	3
23	103	Verification Method Owner	Alphanumeric	2
24	105	Verification Method Code	Alphanumeric	3

## GIS\_LAT\_LONG

**File Name:** GIS\_LAT\_LONG.TXT.GZ

**Primary Key for GIS\_LAT\_LONG:**

No.	Pos.	Data Element Name	Type	Size
1	1	Handler ID	Alphanumeric	12
2	13	GIS Owner	Alphanumeric	2
3	15	GIS Sequence Number	Integer	4
4	19	GIS Latitude Longitude Sequence Number	Integer	4

**Data Elements for GIS\_LAT\_LONG:**

No.	Pos.	Data Element Name	Type	Size
5	23	Latitude Measure	Numeric (3,6)	10
6	33	Longitude Measure	Numeric (4,6)	11

## LU\_AREA\_SOURCE

**File Name:** LU\_AREA\_SOURCE.TXT.GZ

**Primary Key for LU\_AREA\_SOURCE:**

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	13	Area Source Code	Alphanumeric	4

**Data Elements for LU\_AREA\_SOURCE:**

No.	Pos.	Data Element Name	Type	Size
3	15	Area Source Code Description	Alphanumeric	80
4	95	Active Status	Alphanumeric	1



## LU\_COORDINATE

**File Name:** LU\_COORDINATE.TXT.GZ

### Primary Key for LU\_COORDINATE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	13	Coordinate Data Code	Alphanumeric	3

### Data Elements for LU\_COORDINATE:

No.	Pos.	Data Element Name	Type	Size
3	15	Coordinate Data Description	Alphanumeric	120
4	135	Active Status	Alphanumeric	1

## LU\_GEOGRAPHIC\_REFERENCE

**File Name:** LU\_GEOGRAPHIC\_REFERENCE.TXT.GZ

### Primary Key for LU\_GEOGRAPHIC\_REFERENCE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	13	Geographic Reference Point Code	Alphanumeric	3

### Data Elements for LU\_GEOGRAPHIC\_REFERENCE:

No.	Pos.	Data Element Name	Type	Size
3	15	Geographic Reference Point Description	Alphanumeric	240
4	255	Active Status	Alphanumeric	1

## LU\_GEOMETRIC

**File Name:** LU\_GEOMETRIC.TXT.GZ

### Primary Key for LU\_GEOMETRIC:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	13	Geometric Code	Alphanumeric	3

**Data Elements for LU\_GEOMETRIC:**

No.	Pos.	Data Element Name	Type	Size
3	15	Geometric Description	Alphanumeric	200
4	215	Active Status	Alphanumeric	1

**LU\_HORIZONTAL\_COLLECTION**

**File Name:** LU\_HORIZONTAL\_COLLECTION.TXT.GZ

**Primary Key for LU\_HORIZONTAL\_COLLECTION:**

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	13	Horizontal Collection Code	Alphanumeric	3

**Data Elements for LU\_HORIZONTAL\_COLLECTION:**

No.	Pos.	Data Element Name	Type	Size
3	15	Horizontal Collection Description	Alphanumeric	200
4	215	Active Status	Alphanumeric	1

**LU\_HORIZONTAL\_REFERENCE**

**File Name:** LU\_HORIZONTAL\_REFERENCE.TXT.GZ

**Primary Key for LU\_HORIZONTAL\_REFERENCE:**

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	13	Horizontal Reference Code	Alphanumeric	3

**Data Elements for LU\_HORIZONTAL\_REFERENCE:**

No.	Pos.	Data Element Name	Type	Size
3	15	Horizontal Reference Description	Alphanumeric	50
4	65	Active Status	Alphanumeric	1

## LU\_VERIFICATION

**File Name:** LU\_VERIFICATION.TXT.GZ

### Primary Key for LU\_VERIFICATION:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	13	Verification Method Code	Alphanumeric	3

### Data Elements for LU\_VERIFICATION:

No.	Pos.	Data Element Name	Type	Size
3	15	Verification Method Description	Alphanumeric	120
4	135	Active Status	Alphanumeric	1