EPA Facility Identifier: 1000 0004 3259 Plan Sequence Number: 1000035459

# **Section 1. Registration Information**

#### Source Identification

Facility Name: Agrium US Inc, West Sacramento

Nitrogen Operations

Parent Company #1 Name:

Submission Type:

Receipt Date:

Agrium U.S. Inc.

Resubmission

August 2013

Status:

Deregistered

Deregistration Effective Date:

July 2016

**Facility Identification** 

Facility ID: 1000 0004 3259

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: 71573794

**Facility Location Address** 

Street 1: 3961 Channel Drive

Street 2: N/A

City: West Sacramento

 State:
 CA

 ZIP:
 95691

 ZIP4:
 N/A

 County:
 Yolo

Facility Latitude and Longitude

Latitude (decimal): 38.558333 Longitude (decimal): -121.575833

Local Emergency Planning Committee and Regulations

LEPC: Inland Region 4 LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

Facility Name: Agrium US Inc, West Sacramento Nitrogen Operations

EPA Facility Identifier: 1000 0004 3259 Plan Sequence Number: 1000035459

#### **Process Chemicals**

Program Level: Program Level 3 process Chemical Name: Ammonia (anhydrous)

CAS Number: 7664-41-7 Flammable/Toxic: Toxic

#### **Process NAICS**

NAICS Code: 325311

NAICS Description: Nitrogenous Fertilizer Manufacturing

# **Section 6. Accident History**

### Accident History ID: Accident 1

Date of Accident: June 2010
Time Accident Began (HH:MM): 12:02
NAICS Code of Process Involved: 325311

NAICS Description: Nitrogenous Fertilizer Manufacturing

Release Duration: 000 Hours 18 Minutes

### Release Event

Gas Release:YesLiquid Spill/Evaporation:N/AFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:N/A

#### Release Source

Yes Storage Vessel: Piping: N/A Process Vessel: N/A Transfer Hose: N/A Valve: Yes Pump: N/A Joint: N/A Other Release Source: N/A

Facility Name: Agrium US Inc, West Sacramento Nitrogen Operations

EPA Facility Identifier: 1000 0004 3259 Plan Sequence Number: 1000035459

Meather	Conditions	at the	Time of	Event
vveautei	Conditions	at the	i ii ii e Oi	

Wind Speed: 10.0
Units: Miles/h
Direction: N/A
Temperature: 76
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown Weather Conditions: N/A

## **On-Site Impacts**

Employee or Contractor Deaths:

Public Responder Deaths:

Public Deaths:

Employee or Contractor Injuries:

Public Responder Injuries:

Public Injuries:

On-Site Property Damage (\$):

## **Known Off-Site Impacts**

Deaths: 0
Hospitalizations: 0
Public Deaths: 0
Other Medical Treatments: 0
Evacuated: 1
Sheltered-in-Place: 50
Off-Site Property Damage (\$): 0

## **Environmental Damage**

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

Water Contamination:

N/A

Soil Contamination:

Other Environmental Damage:

N/A

### **Initiating Event**

Initiating Event: Human Error

EPA Facility Identifier: 1000 0004 3259 Plan Sequence Number: 1000035459

### **Contributing Factors**

N/A **Equipment Failure:** Human Error: Yes Improper Procedures: Yes N/A Overpressurization: **Upset Condition:** N/A By-Pass Condition: N/A Maintenance Activity/Inactivity: Yes Process Design Failure: N/A Unsuitable Equipment: N/A Unusual Weather Condition: N/A Management Error: Yes Other Contributing Factor: N/A

### Off-Site Responders Notified

Off-Site Responders Notified: Notified and Responded

## Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: Yes N/A Revised Maintenance: Revised Training: Yes Revised Operating Procedures: Yes New Process Controls: Yes New Mitigation Systems: Yes Revised Emergency Response Plan: Yes Changed Process: N/A Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

### Chemicals in Accident History

Quantity Released (lbs): 1300
Percent Weight: 100

Chemical Name: Ammonia (anhydrous)

CAS Number: 7664-41-7 Flammable/Toxic: Toxic

EPA Facility Identifier: 1000 0004 3259 Plan Sequence Number: 1000035459

# **Section 9. Emergency Response**

### Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):

Yes

Facility Plan (Does facility have its own written emergency response plan?):

Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):

Yes

Healthcare (Does facility's ER plan include information on emergency health care?):

Yes

### **Local Agency**

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):

City of West Sacramento Fire Dept.

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):

(916) 617-4600