

Facility: Crawford Compressor Station

FACILITY NAME AND LOCATION:

Crawford Compressor Station
Dept:
6175 Old Logan Road
Sugar Grove, OH 43155 USA
Emergency 24-Hour Phone Number: 800-835-7191
County: Fairfield
Fire District: Berne TWP VFD
Latitude: 39.631242
Longitude: -82.554456
MAILING ADDRESS:

0-8

All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 054748041
NAICS: 486210 (Pipeline Transportation of Natural Gas)

Is the facility manned? Manned Unmanned
Maximum No. of Occupants: 10

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? Yes No
Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? Yes No

STATE-SPECIFIC FACILITY DATA FIELDS FOR OH:

Confidential Location Forms Included
 Facility Name has changed
Previous facility name (if known):
 Owner / Operator has changed
Previous parent company/owner (if known):
 Initial Filing (First Time Filer)
 Updated Filing
 Annual Filing
Total EHS Chemicals Included: 0
Number of Chemicals Included: 8

CONTACT INFORMATION:

Berne TWP VFD,
Title:
Contact Type(s): Fire Department
Address: 5872 Sugar Grove Road, Sugar Grove, OH 43155 USA
Phones: Emergency: 911
Email:

Brown, Susan
Title: Environmental Specialist
Contact Type(s): Tier II Information Contact
Address: 1440 McNaughten Road, Columbus, OH 43232 USA
Phones: Mobile - Cell: 614-477-0252

Feb 26, 2020

Facility: Crawford Compressor Station (continued)

Email: susan_brown@tcenergy.com

Miller, Jeremy

Title: Team Leader

Contact Type(s): Emergency Contact, Fac. Emergency Coordinator

Address: 6175 Old Logan Road, Sugar Grove, OH 43155 USA

Phones: Work: 740-746-2308 Emergency: 740-438-3253 24-hour: 800-835-7191

Email: jeremy_w_miller@tcenergy.com

Trans Canada/CPG, Monitoring Center

Title: Monitoring Center

Contact Type(s): Owner / Operator, Emergency Contact

Address: 1700 MacCorkle Avenue, Charleston, WV 25325 USA

Phones: 24-hour: 800-835-7191 Emergency: 800-835-7191

Email: susan_brown@tcenergy.com

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: ETHYLENE GLYCOL

CAS #: 107-21-1

EHS: Yes No

Pure Mixture

Solid Liquid Gas

Identical to previous year

Trade secret

PHYSICAL HAZARDS:

Explosive

Flammable (gases, aerosols, liquids, or solids)

Oxidizer (liquid, solid, or gas)

Self-reactive

Pyrophoric (liquid or solid)

Pyrophoric gas

Self-heating

Organic peroxide

Corrosive to metal

Gas under pressure (compressed gas)

In contact with water emits flammable gas

Combustible dust

HEALTH HAZARDS:

Acute toxicity (any route of exposure)

Skin corrosion or irritation

Serious eye damage or eye irritation

Respiratory or skin sensitization

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Specific target organ toxicity (single or repeated exposure)

Aspiration hazard

Simple asphyxiant

Hazard not otherwise classified

AMOUNTS:

Below Reporting Thresholds

Maximum Amount: Maximum Amount code: 08 (50,000 - 74,999 pounds)

Average Daily Amount: Average Daily Amount code: 06 (10,000 - 24,999 pounds)

Max amount in largest container: 54000 pounds

Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Above ground tank

Pressure: Ambient pressure

Temperature: Ambient temperature

Facility: Crawford Compressor Station (continued)

Amount: Location Description: A01

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

Mixture or Product Name: Glycol/Water Mixture

CAS #: 107-21-1

- EHS: Yes No
 Pure Mixture
 Solid Liquid Gas
 Identical to previous year
 Trade secret

PHYSICAL HAZARDS:

- Explosive
 Flammable (gases, aerosols, liquids, or solids)
 Oxidizer (liquid, solid, or gas)
 Self-reactive
 Pyrophoric (liquid or solid)
 Pyrophoric gas
 Self-heating
 Organic peroxide
 Corrosive to metal
 Gas under pressure (compressed gas)
 In contact with water emits flammable gas
 Combustible dust

HEALTH HAZARDS:

- Acute toxicity (any route of exposure)
 Skin corrosion or irritation
 Serious eye damage or eye irritation
 Respiratory or skin sensitization
 Germ cell mutagenicity
 Carcinogenicity
 Reproductive toxicity
 Specific target organ toxicity (single or repeated exposure)
 Aspiration hazard
 Simple asphyxiant

Hazard not otherwise classified

AMOUNTS:

- Below Reporting Thresholds
Maximum Amount: Maximum Amount code: 01 (0-99 pounds)
Average Daily Amount: Average Daily Amount code: 01 (0-99 pounds)
Max amount in largest container: 99 pounds
Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Other Pressure: Ambient pressure Temperature: Greater than ambient temperature
Amount: Location Description: H1

Container Type: Other Pressure: Ambient pressure Temperature: Greater than ambient temperature
Amount: Location Description: H2

Container Type: Other Pressure: Ambient pressure Temperature: Greater than ambient temperature
Amount: Location Description: Throughout processes

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

Facility: Crawford Compressor Station (continued)

Mixture or Product Name: Mercaptan Odorant

CAS #: 75-66-1

- EHS: Yes No
 Pure Mixture
 Solid Liquid Gas
 Identical to previous year
 Trade secret

PHYSICAL HAZARDS:

- Explosive
 Flammable (gases, aerosols, liquids, or solids)
 Oxidizer (liquid, solid, or gas)
 Self-reactive
 Pyrophoric (liquid or solid)
 Pyrophoric gas
 Self-heating
 Organic peroxide
 Corrosive to metal
 Gas under pressure (compressed gas)
 In contact with water emits flammable gas
 Combustible dust

HEALTH HAZARDS:

- Acute toxicity (any route of exposure)
 Skin corrosion or irritation
 Serious eye damage or eye irritation
 Respiratory or skin sensitization
 Germ cell mutagenicity
 Carcinogenicity
 Reproductive toxicity
 Specific target organ toxicity (single or repeated exposure)
 Aspiration hazard
 Simple asphyxiant

Hazard not otherwise classified

AMOUNTS:

- Below Reporting Thresholds
Maximum Amount: Maximum Amount code: 01 (0-99 pounds)
Average Daily Amount: Average Daily Amount code: 01 (0-99 pounds)
Max amount in largest container: 99 pounds
Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A02

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

Chemical Name: Methanol

CAS #: 67-56-1

- EHS: Yes No
 Pure Mixture
 Solid Liquid Gas
 Identical to previous year
 Trade secret

PHYSICAL HAZARDS:

HEALTH HAZARDS:

Facility: Crawford Compressor Station (continued)

- | | |
|---|---|
| <input type="checkbox"/> Explosive | <input checked="" type="checkbox"/> Acute toxicity (any route of exposure) |
| <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> Skin corrosion or irritation |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas) | <input checked="" type="checkbox"/> Serious eye damage or eye irritation |
| <input type="checkbox"/> Self-reactive | <input type="checkbox"/> Respiratory or skin sensitization |
| <input type="checkbox"/> Pyrophoric (liquid or solid) | <input type="checkbox"/> Germ cell mutagenicity |
| <input type="checkbox"/> Pyrophoric gas | <input type="checkbox"/> Carcinogenicity |
| <input type="checkbox"/> Self-heating | <input type="checkbox"/> Reproductive toxicity |
| <input type="checkbox"/> Organic peroxide | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal | <input checked="" type="checkbox"/> Aspiration hazard |
| <input type="checkbox"/> Gas under pressure (compressed gas) | <input type="checkbox"/> Simple asphyxiant |
| <input type="checkbox"/> In contact with water emits flammable gas | |
| <input type="checkbox"/> Combustible dust | |

Hazard not otherwise classified

AMOUNTS:

- Below Reporting Thresholds
Maximum Amount: Maximum Amount code: 06 (10,000 - 24,999 pounds)
Average Daily Amount: Average Daily Amount code: 05 (5,000 - 9,999 pounds)
Max amount in largest container: 13440 pounds
Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A23

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A37

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

Mixture or Product Name: Oil, Lubricating

CAS #:

- EHS: Yes No
 Pure Mixture
 Solid Liquid Gas
 Identical to previous year
 Trade secret

PHYSICAL HAZARDS:

- Explosive
 Flammable (gases, aerosols, liquids, or solids)
 Oxidizer (liquid, solid, or gas)
 Self-reactive
 Pyrophoric (liquid or solid)
 Pyrophoric gas
 Self-heating
 Organic peroxide

HEALTH HAZARDS:

- Acute toxicity (any route of exposure)
 Skin corrosion or irritation
 Serious eye damage or eye irritation
 Respiratory or skin sensitization
 Germ cell mutagenicity
 Carcinogenicity
 Reproductive toxicity
 Specific target organ toxicity (single or repeated exposure)

Facility: Crawford Compressor Station (continued)

- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible dust
- Aspiration hazard
- Simple asphyxiant
- Hazard not otherwise classified

AMOUNTS:

- Below Reporting Thresholds
- Maximum Amount: Maximum Amount code: 10 (100,000 - 499,999 pounds)
- Average Daily Amount: Average Daily Amount code: 07 (25,000 - 49,999 pounds)
- Max amount in largest container: 54000 pounds
- Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A04

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A05

Container Type: Tank inside building Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: BD01

Container Type: Tank inside building Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: BD02

Container Type: Steel drum Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: BD05

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

Mixture or Product Name: Oil, Used

CAS #:

- EHS: Yes No
- Pure Mixture
- Solid Liquid Gas
- Identical to previous year
- Trade secret

PHYSICAL HAZARDS:

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric gas
- Self-heating

HEALTH HAZARDS:

- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproductive toxicity

Facility: Crawford Compressor Station (continued)

- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible dust
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple asphyxiant
- Hazard not otherwise classified

AMOUNTS:

- Below Reporting Thresholds
- Maximum Amount: Maximum Amount code: 10 (100,000 - 499,999 pounds)
- Average Daily Amount: Average Daily Amount code: 07 (25,000 - 49,999 pounds)
- Max amount in largest container: 20000 pounds
- Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A07

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A08

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

Mixture or Product Name: Pipeline-Natural Gas Liquids

CAS #: 68425-31-0

- EHS: Yes No
- Pure Mixture
- Solid Liquid Gas
- Identical to previous year
- Trade secret

PHYSICAL HAZARDS:

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible dust

HEALTH HAZARDS:

- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproductive toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple asphyxiant

Hazard not otherwise classified

AMOUNTS:

Facility: Crawford Compressor Station (continued)

Below Reporting Thresholds

Maximum Amount: Maximum Amount code: 10 (100,000 - 499,999 pounds)

Average Daily Amount: Average Daily Amount code: 06 (10,000 - 24,999 pounds)

Max amount in largest container: 54000 pounds

Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A10

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A11

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A12

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A13

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A14

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A15

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A36

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

Chemical Name: Triethylene Glycol

CAS #: 112-27-6

EHS: Yes No

Pure Mixture

Solid Liquid Gas

Identical to previous year

Trade secret

PHYSICAL HAZARDS:

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric gas
- Self-heating
- Organic peroxide

HEALTH HAZARDS:

- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproductive toxicity
- Specific target organ toxicity (single or repeated exposure)

Tier Two
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2019

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Printed: February 26, 2020

Facility: Crawford Compressor Station (continued)

- Corrosive to metal
 Gas under pressure (compressed gas)
 In contact with water emits flammable gas
 Combustible dust
 Aspiration hazard
 Simple asphyxiant
 Hazard not otherwise classified

AMOUNTS:

- Below Reporting Thresholds
Maximum Amount: Maximum Amount code: 08 (50,000 - 74,999 pounds)
Average Daily Amount: Average Daily Amount code: 05 (5,000 - 9,999 pounds)
Max amount in largest container: 20000 pounds
Days on site: 365

STORAGE LOCATIONS:

Confidential: Yes No

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A09

Container Type: Above ground tank Pressure: Ambient pressure Temperature: Ambient temperature
Amount: Location Description: A35

Container Type: Other Pressure: Greater than ambient pressure Temperature: Greater than ambient temperature
Amount: Location Description: Reboiler/Generator

Container Type: Other Pressure: Greater than ambient pressure Temperature: Greater than ambient temperature
Amount: Location Description: Reboiler/Generator

Container Type: Other Pressure: Greater than ambient pressure Temperature: Greater than ambient temperature
Amount: Location Description: Reboiler/Generator

Container Type: Other Pressure: Greater than ambient pressure Temperature: Greater than ambient temperature
Amount: Location Description: Throughout process/Dehy

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR OH:

Fee classification for this reported substance: Hazardous Chemical

State/local fees: None

- I have attached a site plan
 I have attached a list of site coordinate abbreviations
 I have attached a description of dikes and other safeguard measures

Facility: Crawford Compressor Station (continued)

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 1 through 10, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

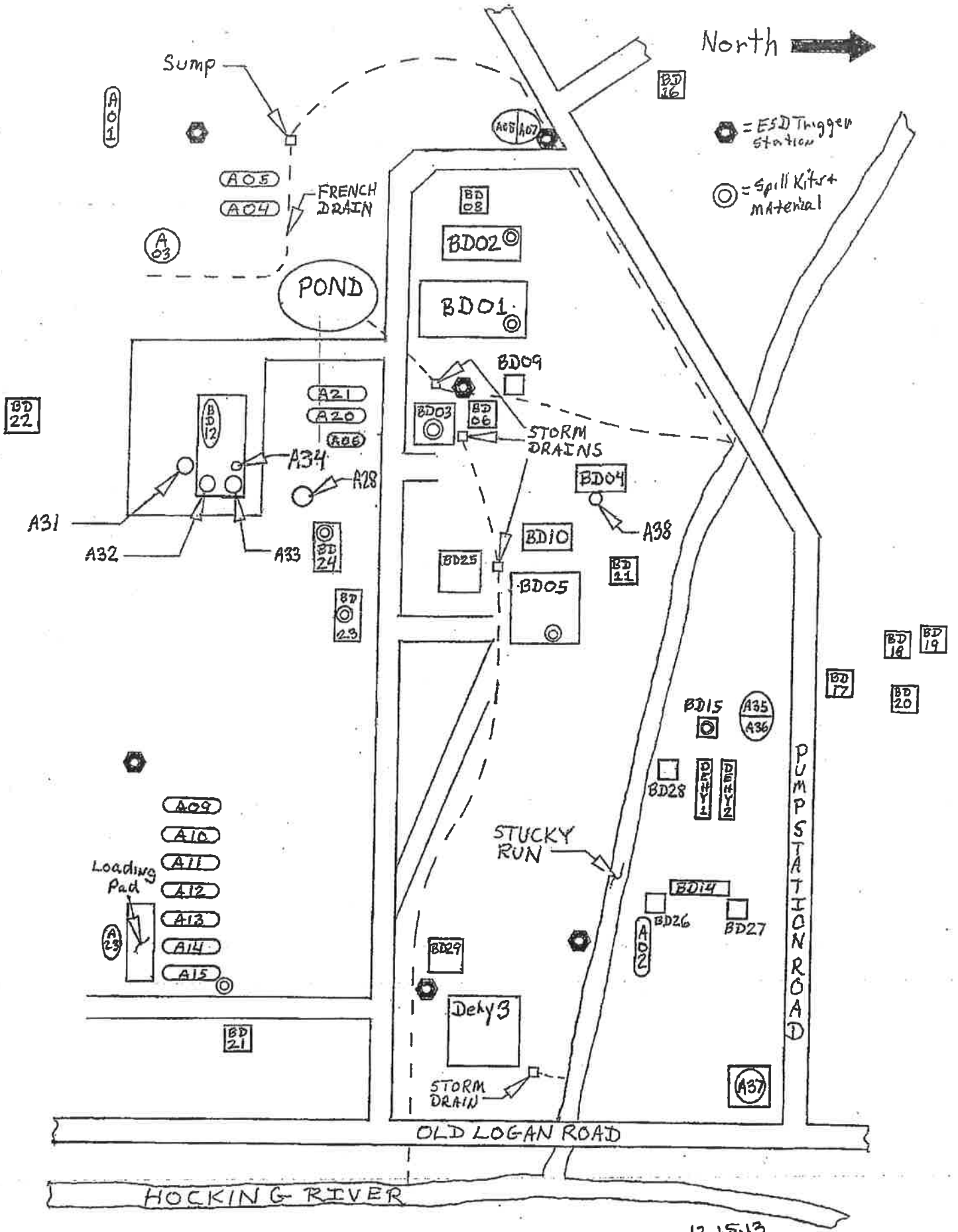


Signature

02/26/2020

Date signed

Susan Brown / Environmental Specialist
Name and official title of owner/operator
OR owner/operator's authorized representative



Crawford CS - Facility ID 5C6580 Map ID

ID	BUILDINGS
BD01	Worthington Building
BD02	GMWA Building
BD03	Auxiliary Building
BD04	Waukesha Building
BD05	Warehouse
BD06	Control Room/Offices
BD07	Fuel Measurement Building
BD08	Storage Building
BD09	IFIX Server Building
BD10	Conference Room/Rest Rooms
BD11	Mens Locker Room
BD12	Glycol Reclaimer
BD14	Crawford Master Measurement
BD15	Dehy Generator Building
BD16	B 105 Regulator Building
BD17	Line H Regulator Building
BD18	Line A Regulator
BD19	B100 Regulator
BD20	Telecommunications Building (RTU)
BD21	C-106 Regulator Building
BD22	Goat Shed
BD23	Drum Storage Building
BD24	Storage Building (Tractor Shed)
BD25	Office
BD26	Measurement/Becker Valve Building
BD27	Chromatograph Building
BD28	#1/#2 Dehy - Computer & Power Building
BD29	#3 Dehy - Power & Dew Point Building

ID	ABOVE GROUND TANKS (AST)
A01	8000 Gallon Ethylene Glycol
A02	2000 Gallon Mercaptan Odorant
A03	50000 Gallon Emergency Fire Protection Water Tank
A04	8000 Gallon Lubricating Oil
A05	8000 Gallon Lubricating Oil
A06	1000 Gallon Air Compressor Condensate Tank
A07	3000 Used Oil
A08	3000 Used Oil
A09	8000 Triethylene Glycol/Reclaimed
A10	8000 Gallon Pipeline Liquids
A11	8000 Gallon Pipeline Liquids
A12	8000 Gallon Pipeline Liquids
A13	8000 Gallon Pipeline Liquids
A14	8000 Gallon Pipeline Liquids
A15	8000 Gallon Pipeline Liquids
A20	8000 Gallon Basement Water
A21	8000 Gallon Basement Water
A23	2000 Gallon Methanol
A27	500 Gallon Lubricating Oil
A28	500 Gallon Used Glycol
A29	675 Gallon Lube Oil - Basement BD01
A30	575 Gallon Lube Oil - Basement BD02
A31	4200 Gallon Used Glycol Holding Tank
A32	4200 Gallon Cleaned Glycol Tank
A33	4200 Gallon Waste Glycol Tank
A34	1200 Gallon Waste Water
A35	3000 Gallon Triethylene Glycol
A36	3000 Gallon Pipeline Liquids
A37	550 Gallon Biocide Tank
A38	275 Gallon Ethylene Glycol Tank