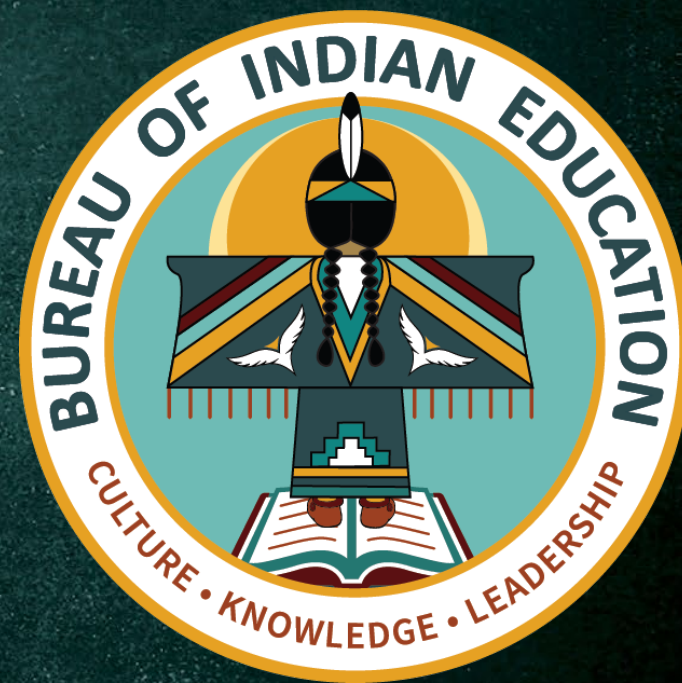




U.S. Department of the Interior  
**Bureau of Indian Education**

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# EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) TIER II REPORTING REQUIREMENTS







# OBJECTIVE

To enhance awareness and understanding of Emergency Planning and Community Right-To-Know Act (EPCRA) Tier II reporting applicability and compliance in accordance with applicable laws and regulations.

# MEETING TIPS FOR ONLINE TRAINING

- ❖ 1). Place yourself on “Mute” to prevent background noise.
- ❖ 2). Use the “Chat with all” feature to ask questions.
  - ❖ Note: All participants will be able to see your comments or questions.
- ❖ 3). Every participant will receive a certificate of completion.





# BIE BRANCH OF ENVIRONMENTAL MANAGEMENT (BIE BEM) WHO WE ARE...

## Albuquerque Office

John Clymo, Program Manager, Supervisory Environmental Protection Specialist

Candace DeSantis, Lead Environmental Protection Specialist

Karlisa Benally, Environmental Protection Specialist

Priscilla Avila, Environmental Protection Specialist

Henryetta Price, Environmental Protection Specialist

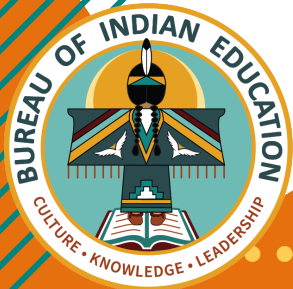
Rochelle Mariano, Program Support Assistant

## Bloomington Office

Russell Brigham, Environmental Protection Specialist

## Gallup Office

Karmen Billey- Badonie, Environmental Protection Specialist





# INSTRUCTOR INTRODUCTION

# AGENDA

- ❖ Training Objectives
- ❖ Background
- ❖ What is EPCRA Tier II Reporting
- ❖ Applicability
- ❖ Tier II Reporting Process
- ❖ Common Violations



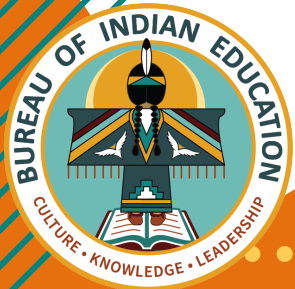
# BACKGROUND

- EPCRA was passed in 1986 in response to concerns about the environmental and safety hazards posed by hazardous chemicals.
- EPCRA aims to enhance emergency planning and response capabilities at the local level by requiring facilities to report information on hazardous chemicals stored or used on-site.
- Tier II reporting is a component of EPCRA that mandates facilities to submit annual reports detailing the types and quantities of hazardous chemicals present at their site.



# TIER II REPORTING

- WHO?
- WHEN?
- HOW?



[This Photo](#) by Unknown Author is licensed under [CC BY](#)



# TIER II REPORTING

## WHO?

- The facility owner, operator, or a designated representative typically oversees the submission process and ensures compliance with reporting obligations
- Send to Tribal/State Emergency Response Commission, EPA, Local Emergency Planning Committee (LEPC), and local fire department

**Note:** If you do not store equal to or above the threshold quantities of regulated fuels or chemicals, you are not required to submit a Tier II report



# TIER II REPORTING

## WHEN?

- Reports are due March 1st for the previous calendar year



# TIER II REPORTING

## HOW?

- Submission methods may vary depending on regulatory requirements and available options provided by regulatory agencies
  - Follow your state's reporting procedure
  - See the Resources slide for the link to state programs
- Keep records and upload a copy to the BIE EMS SharePoint site once it is available
  - Note: BIE is developing a new EMS SharePoint for schools to use as a central repository for their environmental compliance records
  - Until the site is made available to the schools, please keep the records together in your filing system so they can be easily located during an audit





# APPLICABLE REGULATIONS

- ☐ Emergency Planning and Community Right-to-Know Act (EPCRA)
- ☐ Code of Federal Regulations (CFR)
  - ❖ 40 CFR Part 370 - Hazardous Chemical Reporting: Community Right-to-Know.
- ☐ State and Local Regulations



# KEY DEFINITIONS

**Threshold Planning Quantity (TPQ):** The minimum amount of a hazardous substance that can be stored or used at a facility, which could cause a certain level of danger if accidentally released, affecting areas up to a specific distance away from the facility.

**Extremely Hazardous Substances (EHSs):** Chemicals that can cause significant harm in the event of a release.

**Local Emergency Planning Committees (LEPC):** A local group that plans for hazardous material emergencies and ensures community safety by developing response plans and providing information about chemical hazards.



# WHAT IS CONSIDERED A HAZARDOUS CHEMICAL UNDER EPCRA?

The minimum amount of a hazardous substance that can be stored or used at a facility, which could cause a certain level of danger if accidentally released, affecting areas up to a specific distance away from the facility.





# STATE-SPECIFIC REPORTING FORMS AND SYSTEMS

- ❑ Different Forms: Each state has its forms and systems for reporting hazardous chemicals.
- ❑ Various Methods: Some states use online systems, while others might need paper or email submissions.
- ❑ Extra Information: States might ask for more details than the federal requirements.
  - ❖ Depending on how the local tribe is organized to address EPCRA requirements, a school may need to submit reports to a Tribal Emergency Response Commissions (TERCs), responsible for carrying out the provisions of EPCRA in the same manner as State Emergency Response Commissions (SERCs) or the state



# STATE-SPECIFIC REPORTING FORMS AND SYSTEMS

- ☐ Different Deadlines: Deadlines can vary, so check your state's specific date.
- ☐ Stay Compliant: Check your state's rules to make sure you're using the right forms and methods.
- ☐ Where to Get Help: Visit your state's environmental agency website or contact your local LEPC.

❖ Some states may also charge a small facility filing fee to submit reports



# EPCRA TIER REPORTING

EPCRA has four major provisions

- Emergency planning (Sections 301-303)
- Emergency release notification (Section 304)
- Hazardous chemical storage reporting requirements (Sections 311-312) Tier I and II Reporting
- Toxic chemical release inventory (Section 313).





# TIER I VS. TIER II REPORTING

## TIER I

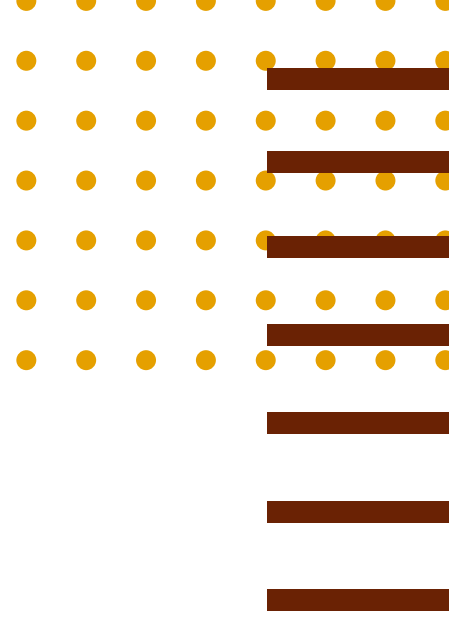
- Provides general information about the types of hazardous chemicals at a facility.
- Includes aggregate data on the total amount of chemicals in various hazard categories (e.g., flammables, reactive).
- Less detailed, giving an overview without specifics on individual chemicals.

## TIER II

- Offers detailed information about each hazardous chemical at a facility.
- Lists specific chemicals, their quantities, storage conditions, and exact locations.
- More comprehensive, used for emergency planning and community right-to-know purposes.



# TIER II REPORTING APPLICABILITY ( $\geq 10,000$ LBS)



If a facility stores or uses hazardous chemicals above certain threshold quantities, typically 10,000 pounds (or 4,540 kilograms) or the applicable Threshold Planning Quantity (TPQ), they are subject to Tier II reporting requirements.

- ❖ Schools subject to Tier II reporting requirements must submit annual reports to the appropriate regulatory authorities by March 1st of each year.



EMAP Photo from a BIE funded school

How much is 10,000 pounds

- Propane = 2,380 gallons
- Diesel = 1,388 gallons
- Gasoline = 1,644 gallons



# TIER II REPORTING APPLICABILITY

Required for facilities if a total of  $\geq 10,000$  pounds of chemicals or fuel is stored on-site (not per container)



<https://aecservicesinc.com/petroleum-services>





# CALCULATING FUEL / POUNDS PER GALLON

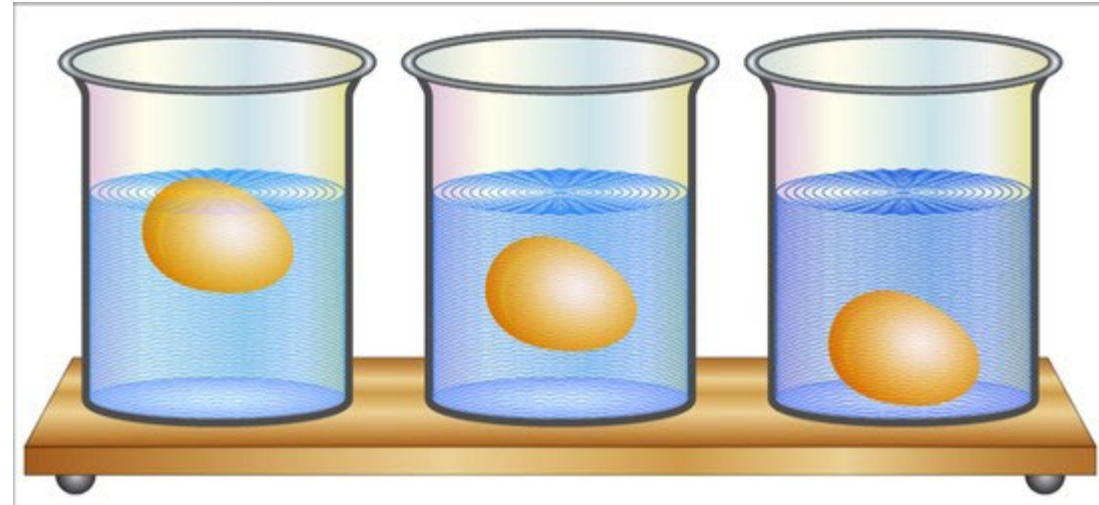
Calculating fuel pounds per gallon involves determining the weight of a given volume of fuel, typically expressed in pounds per gallon (lbs/gal).

Know the Specific Gravity:

- 1) Specific gravity is the ratio of the density of a substance to the density of a reference substance (usually water for liquids).
- 2) For most fuels, you can find the specific gravity in safety data sheets

Specific gravity or relative gravity is defined as the ratio of the density of a substance to the density of water at a specified temperature and pressure

If you need assistance determining the pounds per gallon for a fuel or other chemical substance you are storing onsite, contact the BIE Branch of Environmental Management.



# CALCULATING FUEL / POUNDS PER GALLON

Excerpt from  
a sample  
Safety Data  
Sheet for  
diesel fuel:

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear or straw-colored liquid. May be dyed red for distribution.
Odor	Mild characteristic petroleum distillate odor.
Odor Threshold	<1 ppm
pH	Not available
Melting Point	-22 to -0.4 °F (-30 to -18 °C)
Boiling Point Range	320 to 690 °F (160 to 366 °C)
Flash Point	> 125.6 °F (52 °C) PMCC
Evaporation Rate	Slow, varies with conditions
Flammability	Flammable liquid (OSHA defined)
Flammable Limits	0.6 % - 6.5%
Vapor Pressure	0.009 psia @ 70 °F
Vapor Density	> 1 (air=1)
Specific Gravity	0.83-0.86 @ 60 °F (16 °C) (water=1)
Solubility	Insoluble in water; miscible with other petroleum solvents.
Partition Coefficient (N-octanol/water)	Log Kow range of 3.3 to >.6.0
Autoignition Temperature	494 °F (257 °C)
Decomposition Temperature	When heated it emits acrid smoke and irritating vapors.
Viscosity	<3 cSt
Percent Volatiles	100

$8.34 \times 0.86 = 7.2$  pounds per  
gallon of diesel fuel



# TIER II REPORTING CALCULATING POUNDS PER GALLON



<https://www.firstfuelandpropane.com/propane-delivery-monitoring-options-to-make-life-easier/>

How much does my fuel weigh?

- Water = 8.34 lbs/gallon
- Diesel = 7.2 lbs/gallon
- Gasoline = 6.4 lbs/gallon
- Propane = 4.1 lbs/gallon

What fuels do you have at your school?



# WHAT ELSE MIGHT A SCHOOL NEED TO REPORT?

## Batteries

The facility must first determine if there are any hazardous chemicals or extremely hazardous substances (EHSs) in the batteries. Most batteries contain sulfuric acid, an EHS, and then some non-EHSs. The facility must evaluate if sulfuric acid should be reported in the Tier II form by aggregating the amount of sulfuric acid in each battery and determining if the total quantity meets the threshold level.



# TIER II REPORTS

## Tier II Reports

EPCRA's Hazardous Chemical Inventory

### What's In?

You must submit if your facility used or stored:

- 500 lbs of an EHS or the TPQ, whichever is less; or
- 10,000 lbs of any other hazardous chemical.

**Due  
March 1**

### What's Out?

Exemptions include:

- Consumer products, as packaged for use by the public
- Food, additives, drugs, or cosmetics regulated by the FDA
- Substances in solid items, with no exposure under normal use
- Substances used in research labs and medical facilities with proper supervision



### The Chemicals

EHS List: 40 CFR 355  
Appendix A

Hazardous chemical: any substance that requires a facility to maintain an SDS

Some states list other chemicals or have lower thresholds



### Report Submission

E-Submittal methods vary from state to state

Submit reports to the SERC, LEPC, and local fire department

Check with LEPC and fire dept. for specific reporting requirements

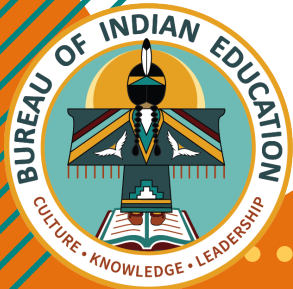


### Common Errors

Mixtures: see EPA guidance

Lead-acid batteries: see EPA guidance

Waste products: check with state agency





# TIER II REPORTING PROCESS

Included in the report:

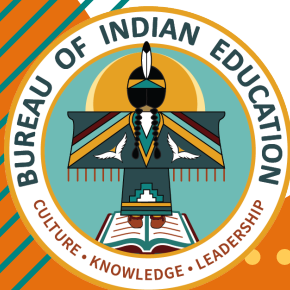
- ✓ Facility and contact information
- ✓ Storage tank types and locations
- ✓ Fuels/chemicals stored
- ✓ Maximum and actual quantities
- ✓ Safety Data Sheets (SDS)
- ✓ Facility map
- ✓ Submit online or send in a hard copy or email
  - ✓ Follow your state's reporting process
  - ✓ State may have their own system/forms



# TIER II REPORTING FORM PAGE 1

## SAMPLE FORM



Make sure to follow your state's process for reporting



☐ Check if information below is identical to the information submitted last year. Reporting Period: January 1 to December 31, 20

Tier Two Emergency and Hazardous Chemical Inventory Specific Information by Chemical		For Official Use Only State ID#: Date Received	
<b>Facility Identification</b>			
Name	Maximum No. of Occupants:	<input type="checkbox"/> Manned	<input type="checkbox"/> Unmanned
	<input type="checkbox"/> N/A		
Street	County	City	State Zip
Latitude	Longitude	NAICS Code	Phone Number (optional)
			( )
Dun & Bradstreet Number	TRI Facility ID:	RMP Facility ID:	
	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>Owner or Operator Information</b>		<b>Parent Company Information (optional)</b>	
Name		Name	Dun & Bradstreet Number:
Address		Address	
Phone Number	Email	Phone Number	Email
( )		( )	
<b>Facility Emergency Coordinator (if applicable)</b>		<b>Tier II Information Contact</b>	
Name	Title	Name	Title
Email Address		Email Address	
Phone Number	24-hour Phone	Phone Number	
( )	( )	( )	

# TIER II REPORTING FORM PAGE 1

Emergency Contacts				
Name		Name		
Title		Title		
Phone Number ( )	24-hour Phone ( )	Phone Number ( )	24-hour Phone ( )	
Email Address		Email Address		
<b>Certification</b> <i>(Read and sign after completing all sections)</i>		<b>Reporting Ranges</b> Weight Range in pounds		
<p>I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through , and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.</p> <p>Name and official title of owner/operator OR owner/operator's authorized representative</p> <p> </p> <p>Signature Date Signed</p>		Range Code	From To	
		01	0	99
		02	100	499
		03	500	999
		04	1,000	4,999
		05	5,000	9,999
		06	10,000	24,999
		07	25,000	49,999
		08	50,000	74,999
		09	75,000	99,999
		10	100,000	499,999
		11	500,000	999,999
		12	1,000,000	9,999,999
13	10,000,000	Greater than 10 million		
<p>The public reporting and recordkeeping burden for this collection of information is estimated to range from 6 to 120 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.</p>				

EPA Form No. 8700-30

OMB Control No. 2050-0072 Expiration Date: 3/31/2022

Page 1 of



# LATITUDE AND LONGITUDE

- ❖ Including latitude and longitude allows regulatory authorities to precisely locate the facility in case of an emergency or when assessing potential risks to the surrounding community.
- ❖ Facilities can obtain their latitude and longitude coordinates using various methods, including GPS devices, online mapping tools, or geocoding services. It's important to ensure the accuracy of these coordinates, as they play a crucial role in emergency response planning and environmental risk assessment.



# TIER II REPORTING FORM PAGE 1

☐ Check if information below is identical to the information submitted last year.

Reporting Period: January 1 to December 31, 20

Tier Two Emergency and Hazardous Chemical Inventory Specific Information by Chemical				For Official Use Only State ID#: Date Received	
Facility Identification					
Name	Maximum No. of Occupants:			<input type="checkbox"/> Manned	<input type="checkbox"/> Unmanned
	<input type="checkbox"/> N/A				
Street	County	City	State	Zip	
Latitude	Longitude	NAICS Code	Phone Number (optional)		
			( )		
Dun & Bradstreet Number	TRI Facility ID:	RMP Facility ID:			
	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A			
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input type="checkbox"/> Yes	<input type="checkbox"/> No
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?				<input type="checkbox"/> Yes	<input type="checkbox"/> No





# NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

- ❖ The NAICS code is a standard classification system used by government agencies to classify business establishments based on the industries in which they operate.
- ❖ The NAICS code on the Tier II reporting form helps regulatory authorities categorize facilities and understand the types of activities conducted at each site.

NAICS Code for Elementary and Secondary Schools – 611110

NAICS Code for Colleges, Universities, and Professional Schools – 611310



# TIER II REPORTING FORM PAGE 1

☐ Check if information below is identical to the information submitted last year.

Reporting Period: January 1 to December 31, 20

Tier Two Emergency and Hazardous Chemical Inventory Specific Information by Chemical				For Official Use Only State ID#: Date Received	
Facility Identification					
Name	Maximum No. of Occupants:			<input type="checkbox"/> Manned	<input type="checkbox"/> Unmanned
	<input type="checkbox"/> N/A				
Street	County	City	State	Zip	
Latitude	Longitude	NAICS Code	Phone Number (optional)		
			( )		
Dun & Bradstreet Number	TRI Facility ID:	RMP Facility ID:			
	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A			
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input type="checkbox"/> Yes	<input type="checkbox"/> No
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?				<input type="checkbox"/> Yes	<input type="checkbox"/> No



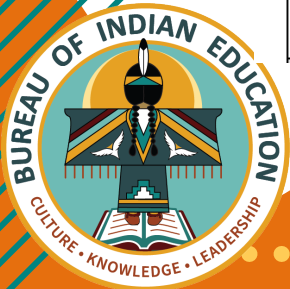
# TIER II REPORTING FORM

## PAGE 1 EXAMPLE

☐ Check if information below is identical to the information submitted last year.

Reporting Period: January 1 to December 31, 20

Tier Two Emergency and Hazardous Chemical Inventory Specific Information by Chemical				For Official Use Only State ID#: Date Received	
Facility Identification					
Name First Mesa Elementary School	Maximum No. of Occupants: 215 <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned			
Street 390 WI-100	County Navajo	City Polacca	State AZ	Zip 86042	
Latitude 35-48-39N	Longitude 110-24-07W	NAICS Code 611110	Phone Number (optional) (928) 737-2581		
Dun & Bradstreet Number	TRI Facility ID: <input checked="" type="checkbox"/> N/A	RMP Facility ID: <input checked="" type="checkbox"/> N/A			
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No



# TIER II REPORTING FORM PAGE 2

Page 2 of the Tier II Reporting Form requests specific information regarding the hazardous chemicals stored or used at the facility, as well as details regarding their quantities, storage locations, and emergency response information.

Remember, you only report chemicals that exceed the reporting threshold quantities.



# TIER II REPORTING FORM PAGE 2

EPA Form No. 8700-30

OMB Control No. 2050-0072 Expiration Date: 3/31/2022

Page  of 

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Chemical Name: <input type="text"/>  CAS No. <input type="text"/>  EHS: Yes <input type="checkbox"/> No <input type="checkbox"/>  <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code: <input type="text"/>  Average Daily Amount Range Code: <input type="text"/>  No. of days on site: <input type="text"/>			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Mixture or Product Name: <input type="text"/>  CAS No. <input type="text"/> <input type="checkbox"/> Not Available <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Trade Secret  EHS: Yes <input type="checkbox"/> No <input type="checkbox"/>  EHS(s) Name (if applicable): <input type="text"/>  CAS No. <input type="text"/>  Non-EHS(s) Name (optional): <input type="text"/>	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount (Total Mixture) Range Code: <input type="text"/>  Average Daily Amount (Total Mixture) Range Code: <input type="text"/>  No. of days on site: <input type="text"/>  Maximum Amount of each EHS in the Mixture Range Code: <input type="text"/>			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements

Optional Attachments:

☐ 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

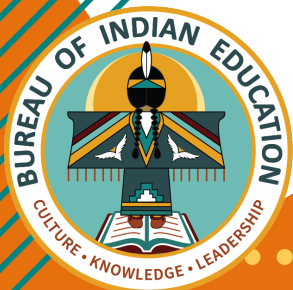


# TIER II REPORTING FORM PAGE 2

EPA Form No. 8700-30 OMB Control No. 2050-0072 Expiration Date: 3/31/2022 Page  of

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Chemical Name: <input type="text"/>  CAS No. <input type="text"/>  EHS: Yes <input type="checkbox"/> No <input type="checkbox"/>  <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code: <input type="text"/>  Average Daily Amount Range Code: <input type="text"/>  No. of days on site: <input type="text"/>			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements

Use the Safety Data Sheet (SDS) for the product to help fill out this section. SDSs are provided by the manufacturer or whoever you are purchasing your chemicals from.



# SAMPLE SDS

Make sure the SDS you are using is current for each chemical you are reporting on.



## SAFETY DATA SHEET Diesel Fuel

### 1. IDENTIFICATION

Product Identifier	Diesel Fuel
Synonyms:	Diesel Fuel, Motor Vehicle Diesel Fuel, Dyed Diesel, * DieselOne®, * DieselOne® w/Platinum Plus DFX, Low Sulfur Diesel (LSD), Ultra Low Sulfur Diesel (ULSD)
Intended use of the product:	Fuel
Contact:	Global Companies LLC Water Mill Center 800 South St. Waltham, MA 02454-9161 <a href="http://www.globalp.com">www.globalp.com</a>
Contact Information:	EMERGENCY TELEPHONE NUMBER (24 hrs): CHEMTREC (800) 424-9300 COMPANY CONTACT (business hours): 800-542-0778

### 2. HAZARD IDENTIFICATION

According to OSHA 29 CFR 1910.1200 HCS

#### Classification of the Substance or Mixture

Classification (GHS-US):

Flam. Liquid	Category 3	H226
Skin Corrosion/Irritation	Category 2	H315
Aspiration Hazard	Category 1	H304
STOT SE	Category 3	H336
Carcinogenicity	Category 2	H350
Aquatic Chronic	Category 2	H411
Serious Eye Damage/Irritation	Category 2B	H319



# SAMPLE SDS

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Composition Information

Mixture

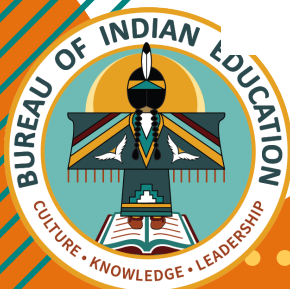
Name	Product Identifier (CAS#)	% (w/w)	Classification
Diesel Fuel	68476-34-6	100	Flam Liq. 3, H226; Skin Irrit. 2, H315; Aspiration 1, H304; STOT SE 3, H336; Carc.2. H350; Aquatic chronic 2, H411
Naphthalene	91-20-3	<0.1	Carc. 2, H351; Acute Tox. 4, H302; Aquatic Acute 1, H400; Aquatic Chronic 1, H410

Additional Formulation Information:

Diesel Fuel consists of C9+ hydrocarbons resulting from distillation of crude oil.

Low Sulfur Diesel Fuel typically contains less than 500 ppm of sulfur

Ultra Low Sulfur Diesel Fuel typically contains less than 15 ppm of sulfur



# TIER II REPORTING FORM

## PAGE 2 EXAMPLE

EPA Form No. 8700-30 OMB Control No. 2050-0072 Expiration Date: 3/31/2022 Page \_\_ of \_\_

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Chemical Name: <b>Diesel Fuel</b>  CAS No. 68476-34-6  EHS: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure) <input checked="" type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input checked="" type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code:  Average Daily Amount Range Code:  No. of days on site:			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements

Use the SDS to help fill out this section



# TIER II REPORTING FORM

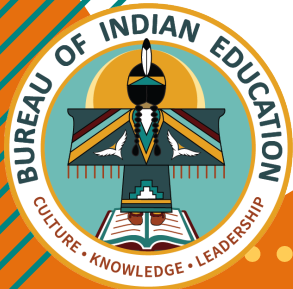
## PAGE 2 EXAMPLE

EPA Form No. 8700-30

OMB Control No. 2050-0072 Expiration Date: 3/31/2022

Page \_\_\_ of \_\_\_

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  <b>Chemical Name:</b> Diesel Fuel  <b>CAS No.</b> 68476-34-6  EHS: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input checked="" type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input checked="" type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code:  Average Daily Amount Range Code:  No. of days on site:			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements





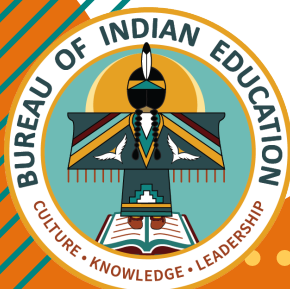
# SAMPLE SDS

Recall  
example  
from earlier  
slide of how  
to calculate  
lbs/gal

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear or straw-colored liquid. May be dyed red for distribution.
Odor	Mild characteristic petroleum distillate odor.
Odor Threshold	<1 ppm
pH	Not available
Melting Point	-22 to -0.4 °F (-30 to -18 °C)
Boiling Point Range	320 to 690 °F (160 to 366 °C)
Flash Point	> 125.6 °F (52 °C) PMCC
Evaporation Rate	Slow, varies with conditions
Flammability	Flammable liquid (OSHA defined)
Flammable Limits	0.6 % - 6.5%
Vapor Pressure	0.009 psia @ 70 °F
Vapor Density	> 1 (air=1)
Specific Gravity	0.83-0.86 @ 60 °F (16 °C) (water=1)
Solubility	Insoluble in water; miscible with other petroleum solvents.
Partition Coefficient (N-octanol/water)	Log Kow range of 3.3 to >.6.0
Autoignition Temperature	494 °F (257 °C)
Decomposition Temperature	When heated it emits acrid smoke and irritating vapors.
Viscosity	<3 cSt
Percent Volatiles	100

$8.34 \times 0.86 = 7.2$  pounds per  
gallon of diesel fuel



# TIER II REPORTING FORM

## PAGE 2 EXAMPLE

EPA Form No. 8700-30

OMB Control No. 2050-0072 Expiration Date: 3/31/2022

Page \_\_\_ of \_\_\_

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Chemical Name: <b>Diesel Fuel</b>  CAS No. 68476-34-6  EHS: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure) <input checked="" type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input checked="" type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code: <b>06</b>  Average Daily Amount Range Code: <b>06</b>  No. of days on site: <b>365</b>	Above Ground Tank	Ambient Temp.  Ambient Pressure	Confidential: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements	

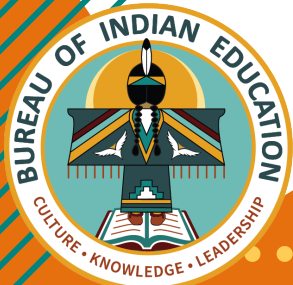
Reporting Ranges Weight Range in pounds		
Range Code	From	To
01	0	99
02	100	499
03	500	999
04	1,000	4,999
05	5,000	9,999
06	10,000	24,999
07	25,000	49,999
08	50,000	74,999
09	75,000	99,999
10	100,000	499,999
11	500,000	999,999
12	1,000,000	9,999,999
13	10,000,000	Greater than 10 million

### Calculating the weight of fuel

1,500-gallon AST

350-gallon AST (Emergency Generator)

Total: 1,850-gallons X 7.2 lbs per gal = 13,320 lbs



This table is found in the Tier II instructions

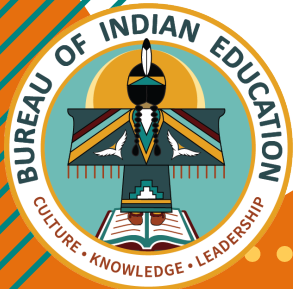
# TIER II REPORTING FORM PAGE 2

EPA Form No. 8700-30

OMB Control No. 2050-0072 Expiration Date: 3/31/2022

Page \_\_\_ of \_\_\_

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Chemical Name: <b>Diesel Fuel</b>  CAS No. 68476-34-6  EHS: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input checked="" type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input checked="" type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code: <b>06</b>  Average Daily Amount Range Code: <b>06</b>  No. of days on site: <b>365</b>	Above Ground Tank	Ambient Temp.  Ambient Pressure	Confidential: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements



# TIER II REPORTING FORM PAGE 2

Control No. 2050-0072 Expiration Date: 3/31/2022 Page \_\_\_\_ of \_\_\_\_

Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
Above Ground Tank	Ambient Temp.  Ambient Pressure	Confidential: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements

Table 3. Storage Types

- Above ground tank
- Below ground tank
- Tank inside building
- Steel drum
- Plastic or non-metallic drum
- Can
- Carboy
- Silo
- Fiber drum
- Bag
- Box
- Cylinder
- Glass bottles or jugs
- Plastic bottles or jugs
- Tote bin
- Tank wagon
- Rail car
- Battery

Table 4. Pressure and Temperature Conditions

- (PRESSURE)
- Ambient pressure;
  - Greater than ambient pressure
  - Less than ambient pressure
- (TEMPERATURE)
- Ambient temperature
  - Greater than ambient temperature
  - Less than ambient temperature but not cryogenic
  - Cryogenic conditions

These tables are found in the Tier II instructions



# TIER II REPORTING FORM PAGE 2

EPA Form No. 8700-30

OMB Control No. 2050-0072 Expiration Date: 3/31/2022

Page    of   

Attach a site plan  
to your report  
submittal  
- Follow state  
procedures

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Chemical Name: <input type="text"/>  CAS No. <input type="text"/>  EHS: Yes <input type="checkbox"/> No <input type="checkbox"/>  <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code: <input type="text"/>  Average Daily Amount Range Code: <input type="text"/>  No. of days on site: <input type="text"/>			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  Mixture or Product Name: <input type="text"/>  CAS No. <input type="text"/> <input type="checkbox"/> Not Available  <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret  EHS: Yes <input type="checkbox"/> No <input type="checkbox"/>  EHS(s) Name (if applicable): <input type="text"/>  CAS No. <input type="text"/>  Non-EHS(s) Name (optional): <input type="text"/>	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount (Total Mixture) Range Code: <input type="text"/>  Average Daily Amount (Total Mixture) Range Code: <input type="text"/>  No. of days on site: <input type="text"/>  Maximum Amount of each EHS in the Mixture Range Code: <input type="text"/>			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements

Optional Attachments:

☒ 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



# SITE PLAN REQUIREMENTS

## Minimum Requirements

Facility Information

Point of Contact

Map Directions: (North, South, East, West)

Location of Chemicals

## Optional Information

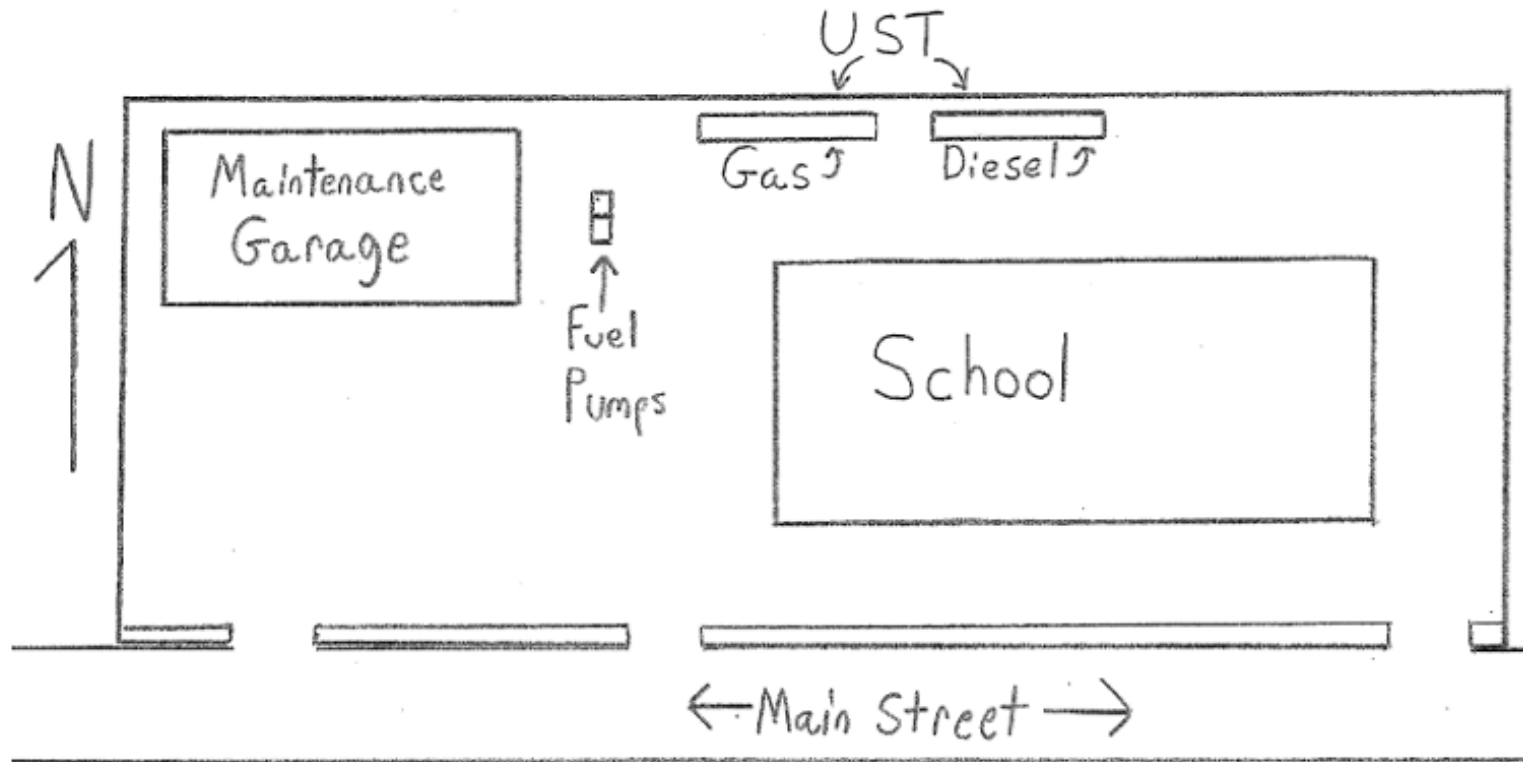
Geographical Location (Latitude and Longitude)

Nearest Water Source





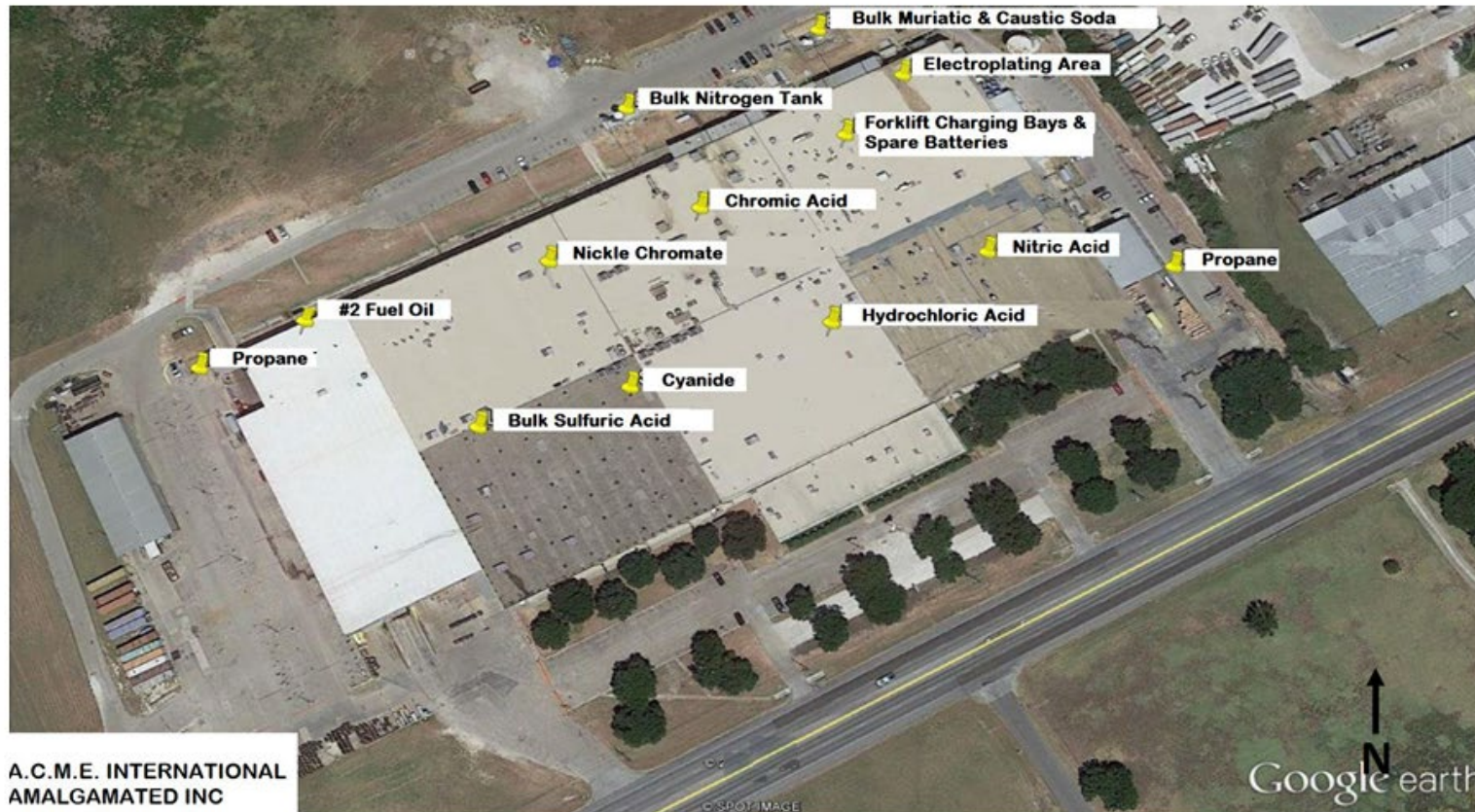
# SITE PLAN EXAMPLE



<https://www.tceq.texas.gov/downloads/permitting/tier-ii/reporting-steps/example-of-site-plans.pdf/view>



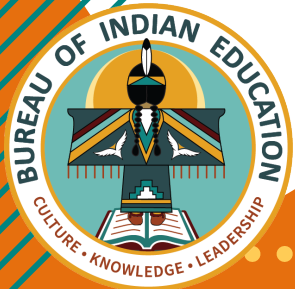
# SITE PLAN EXAMPLE



<https://www.tceq.texas.gov/downloads/permitting/tier-ii/reporting-steps/example-of-site-plans.pdf/view>



# TIER II REPORTING COMMON VIOLATIONS



# TIER II COMMON VIOLATIONS

- Report not prepared
- Accurate information not included in the report
- Report not submitted to State/EPA
- Report not submitted to LEPC and fire department
- Records of submittals not kept



# CONCLUSION



# SUMMARY

- **Step 1:** Locate your chemical inventory
- **Step 2:** Review the list of reportable thresholds to determine if your facility triggered the reporting requirement during the previous calendar year
  - 500 lbs of an EHS or the TPQ, whichever is less
  - 10,000 lbs of any other hazardous chemical
  - Check your state lists to make sure they do not list additional chemicals or lower reporting thresholds
- **Step 3:** Locate the SDSs for your reportable chemicals and GPS coordinates of storage locations (i.e., tanks)



**Repeat annually**



# SUMMARY

- **Step 4:** Fill out your state's reporting form and/or enter the information in your state's reporting system before the reporting deadline of March 1
  - States may require you to create an account for their online reporting systems
  - Make arrangements to pay any filing fees
  - Take advantage of your state's technical assistance opportunities, as needed
- **Step 5:** Provide your report to local fire department, LEPC, etc. in accordance with their reporting procedures
- **Step 6:** Maintain a copy of your submittal and supporting documentation (copy of SDSs, chemical inventories, etc.)



**Repeat annually**

# RESOURCES

## State Tier II Reporting Requirements and Procedures

<https://www.epa.gov/epcra/state-tier-ii-reporting-requirements-and-procedures>

(Use this site to determine your state's reporting procedure)

## EPCRA Online Training Modules

<https://www.epa.gov/epcra/epcra-non-section-313-online-training-states-tribes-lepcs-local-planners-and-responders>

## EPCRA Compliance Assistance Centers

<https://www.epa.gov/epcra/forms/contact-us-about-emergency-planning-and-community-right-know-act-epcra>



# RESOURCES

U.S. Environmental Protection Agency Tier II Forms (Sample)

<https://www.epa.gov/epcra/tier-ii-forms-and-instructions>

Hazardous Chemical Inventory Reporting

<https://www.epa.gov/epcra/hazardous-chemical-inventory-reporting>

State Tier II Reporting Requirements and Procedures

<https://www.epa.gov/epcra/state-tier-ii-reporting-requirements-and-procedures>

How does a facility report batteries for Tier II?

<https://www.epa.gov/epcra/how-does-facility-report-batteries-tier-ii>





**QUESTIONS?**



# BIE BEM PROGRAM CONTACTS



## **Harold John Clymo**

Program Manager, Supervisory Environmental  
Protection Specialist

Albuquerque Office

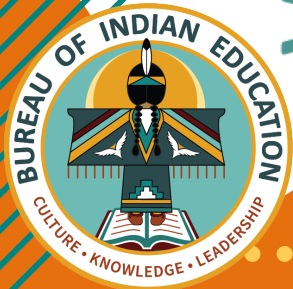
[Harold.Clymo@bie.edu](mailto:Harold.Clymo@bie.edu)

## **Candace DeSantis**

Lead Environmental Protection Specialist  
Contracting Officer's Representative

Albuquerque Office

[Candace.Desantis@bie.edu](mailto:Candace.Desantis@bie.edu)



Mvto HiyHiy LemLmts Wado  
DaWaEh Miigwech Wopila  
Pinangigi Wimblahoho  
Quyana Baasee AnaaBasee HiriweTudahe  
Ahéhee Pilamiya  
Nya:Weh Aho  
Thank You Tansi