

E-Plan and CAMEO for Hazard Analysis



Created by the Florida Division of Emergency Management
Technological Hazards Section



E-PLAN for Hazard Analysis Deliverables



Overview

Florida utilizes the E-Plan Online Database for Tier 2 filing and fee collection. E-Plan provides first responders and others with on-site hazardous chemical information for fixed facilities throughout the state.

Key Terms, Acronyms, & Abbreviations

Before getting set up as an E-Plan user, please take a few moments to familiarize yourself with the key terms, acronyms, and abbreviations below. Many of these will be used throughout your daily activities.

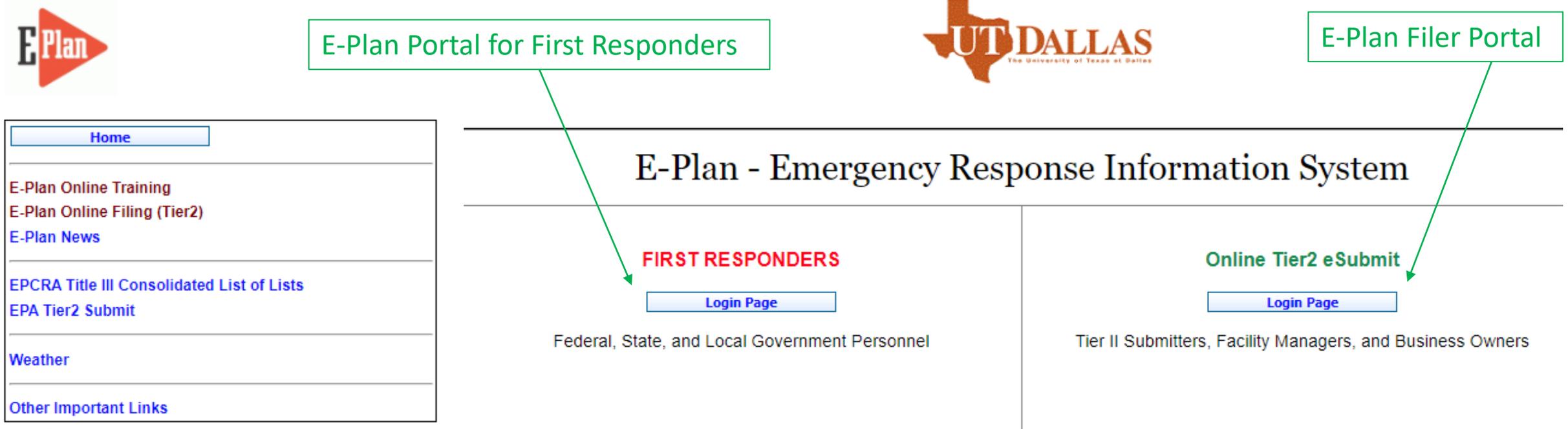
Terms:

- **E-Plan Facility ID:** A 7-digit, auto-generated number assigned to facilities by the E-Plan system. A new number is generated every year a facility submits a Tier 2 report.
- **SERC Number:** The **State Facility ID** number assigned by the state. This number is permanently assigned to a facility's location. If the facility relocates, a new SERC number is assigned to the location if one does not already exist. If the location has an existing SERC number, that number is assigned to the relocated facility's future filings in E-Plan.



Getting Started with E-Plan, continued

- Type **www.erplan.net** into the browser's address bar and press **Enter** on your keyboard, the browser will load the E-Plan page below.
- There are separate login portals for first responders (State and Local Government Personnel) and Tier 2 filers. Click on the 'Login Page' button under First Responders to go to the First Responder portal.

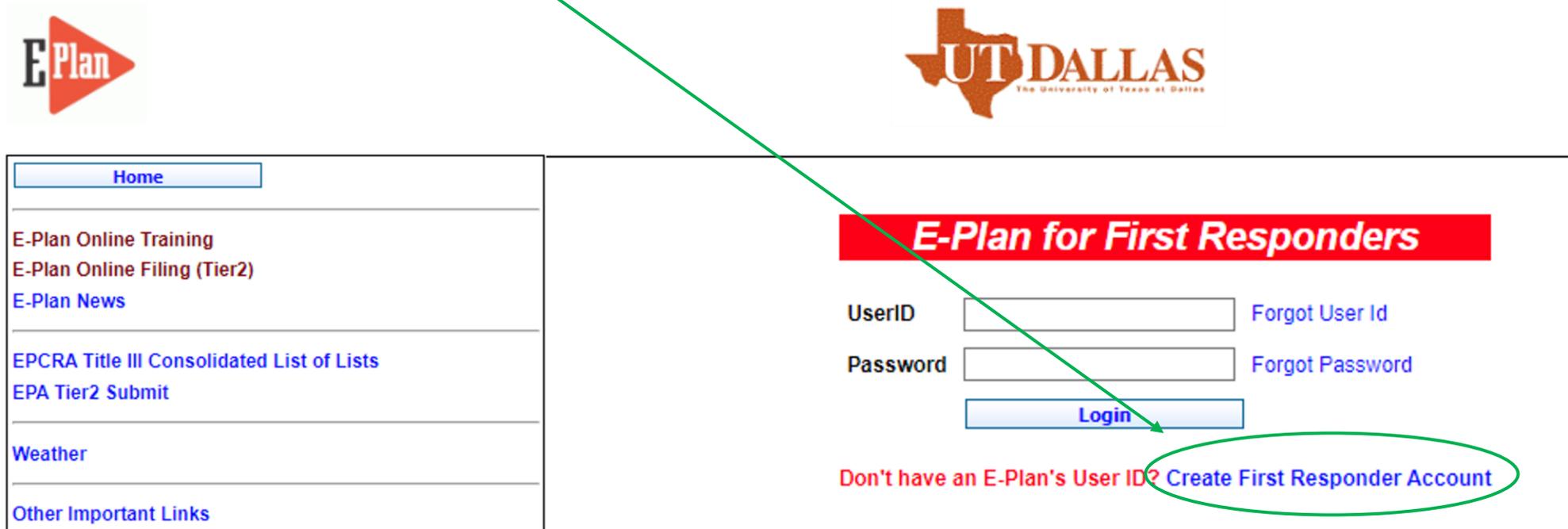


The screenshot shows the E-Plan website interface. On the left is a navigation menu with links: Home, E-Plan Online Training, E-Plan Online Filing (Tier2), E-Plan News, EPCRA Title III Consolidated List of Lists, EPA Tier2 Submit, Weather, and Other Important Links. The main content area is titled "E-Plan - Emergency Response Information System" and features two columns. The left column is labeled "FIRST RESPONDERS" and contains a "Login Page" button with the text "Federal, State, and Local Government Personnel" below it. The right column is labeled "Online Tier2 eSubmit" and contains a "Login Page" button with the text "Tier II Submitters, Facility Managers, and Business Owners" below it. Callout boxes with arrows point to the "Login Page" buttons: "E-Plan Portal for First Responders" points to the left button, and "E-Plan Filer Portal" points to the right button. The UT DALLAS logo is visible in the top right corner.



Getting Started with E-Plan, continued

Click the 'Create First Responder Account' link to open the 'FIRST RESPONDER ACCOUNT CREATION' page.



The screenshot displays the E-Plan website interface. On the left is a navigation menu with the following items: Home, E-Plan Online Training, E-Plan Online Filing (Tier2), E-Plan News, EPCRA Title III Consolidated List of Lists, EPA Tier2 Submit, Weather, and Other Important Links. The main content area features the UT Dallas logo and a 'Contact Us' link. A red banner reads 'E-Plan for First Responders'. Below this is a login form with fields for 'UserID' and 'Password', each with a 'Forgot' link. A 'Login' button is positioned below the password field. At the bottom of the login section, a red link reads 'Don't have an E-Plan's User ID? Create First Responder Account', which is circled in green. A green arrow points from the text above to this link.



Getting Started with E-Plan, continued

FIRST RESPONDER ACCOUNT CREATION

* fields are mandatory

First Responder Type*	Select Account Type ▾
Account Type*	Select Account Type ▾
Desired Level of Access*	Select Level ▾
First Responder Organization*	<input type="text"/>
Occupational Title*	<input type="text"/>
First Name*	<input type="text"/>
Last Name*	<input type="text"/>
Work Email*	<input type="text"/>
UserID*	<input type="text"/>
Password*	<input type="password"/>
Work Address*	<input type="text"/>
City*	<input type="text"/>
State *	All ▾
County*	All ▾
Zip Code *	<input type="text"/>
Work Telephone *	<input type="text"/>
Supervisor's Name *	<input type="text"/>
Supervisor's Phone Number *	<input type="text"/>
Password Question	Select Password Question ▾
Password Answer	<input type="password"/>
	<input type="button" value="Save and Continue"/> <input type="button" value="Cancel"/>

Password should be at least 8 characters long with at least one uppercase, one lowercase, one digit and one special character. Valid special characters are +, -, #, @

Enter your information into the account creation form. All fields marked with an asterisk (*) are mandatory. Click 'Save and Continue' after completing all required fields. Select the appropriate authorized approver from the list on the next page. This list can be sorted by Name, Title, and County to help you located an approver in your area. If one does not exist, select Robert Dietrich from the list, check the applicable check boxes at the bottom of the page, and click 'Save and Continue'.

Review the Acceptable Use Policy, check all boxes, enter your name and date, then click the 'Submit Request' button.

After your request is approved, E-Plan will create your account and email your account information. Return to the first responder login page, enter your user ID and password, then click 'Login'. UserID and Password fields are case sensitive.



Searching by SERC Number

Facility Search by SERC Number

Welcome Wendy Reynolds

[Home](#)

[Maintain Account](#)

Search Functions

[Facility Search](#)

[Facility Chemical Search](#)

[Chemical Search](#)

[Facility Visual Search](#)

[E-Plan Online Training](#)

[E-Plan Online Filing \(Tier2\)](#)

[E-Plan News](#)

[EPCRA Title III Consolidated List of Lists](#)

[EPA Tier2 Submit](#)

[Weather](#)

[Other Important Links](#)

Facility Search

Search for Facility(ies) by giving search parameter

Facility

Company

Street Address

State

County/Parish

City

ZipCode

NAICS

302
 304
 311
 Tier2
 TRI
 Emergency Plan
 RMP (by Tier2 User)
 RMP (by EPA)

Filing Type
 Submission TAB

Filing Year

Search by Submission date (UTC) to

Newly submitted or modified facilities since last login

After logging in, you will land on the 'Facility Search' page.

The search criteria on the Facility Search page automatically defaults to 'Facility ID', 'Tier2', and the current filing year ('2023' in the example at left).



Facility Search by SERC Number

1. Select '**State** Facility ID' from the Facility ID drop-down list.
2. Enter the SERC Number in the corresponding field. If you do not have this option, please contact State Staff.
3. Click the Search button at the bottom of the page.

Facility Search

1

Search for Facility(ies) by giving search parameter

2

Facility ID ▼
Facility ID
TRI ID
RMP ID
State Facility ID
Street Address
State FL ▼

Facility ID
TRI ID
RMP ID
Street Address

3

Search Reset



Facility Search by SERC Number

Your results will appear on the next page. Click the Download Tier2 Zip File button to begin exporting the zip file from E-Plan.



Facility Search Result

[Download Tier2 Zip File](#)

(Click to omit attachments)

[Google Map](#)

[Download Public Excel](#)

[Download Excel File](#)

(Click to add Contact Tab)

Sort by Type [Download PDF](#)

Type [Download PDF ZIP](#)

[Download Multiple KML File](#)

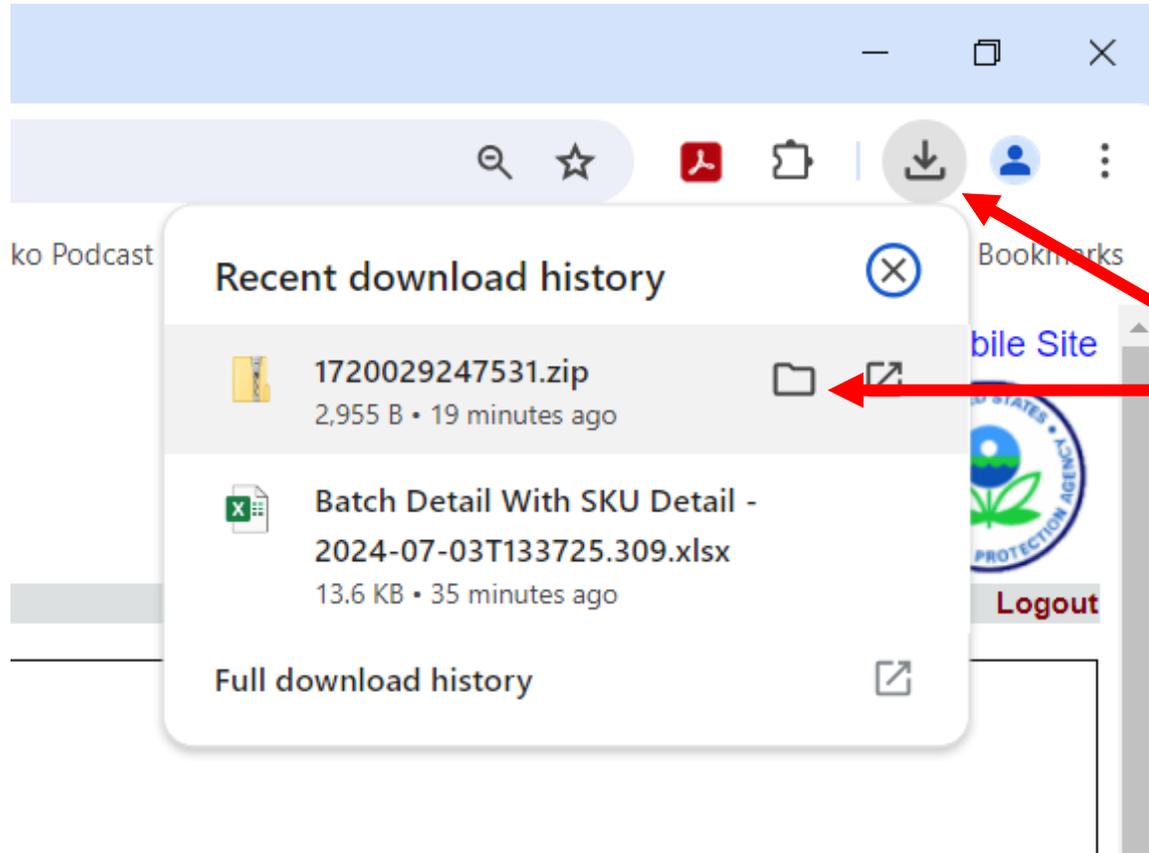
Showing 1 of 1 result(s)

 indicates facility with uploaded document(s)

No.	Id	Facility Name	Company Name	Filing Type by Submitter	Filing Year(Type)	Street Address	City	County	State
1	7456175	Firefly Shipworks, LTD., Hera 	Allied Spacecraft Corporation	302 Tier2	2023 (Tier2)	2555 Shumard Oak Blvd.	Tallahassee	Leon	FL



Facility Search by SERC Number



When the download is complete, click the download icon in the upper right corner in Chrome. Locate the Zip File in the Recent download history list. Click on the folder icon next to the file name to open the Downloads folder on your computer. From here you may save the file to the preferred location on your computer.



Tier 2 Unit Contact Information

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Wendy.Reynolds@em.myflorida.com

Sylvester Williams, GOC I

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Sylvester.Williams@em.myflorida.com



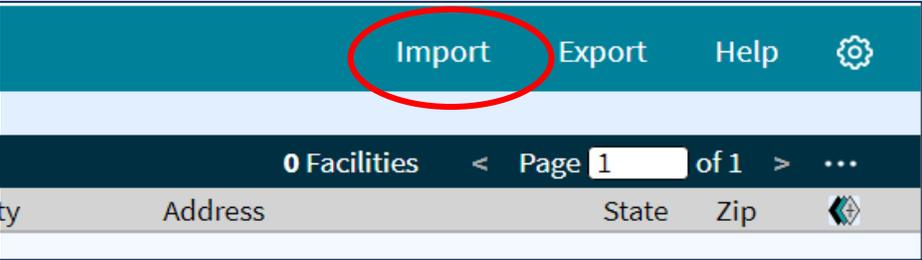
CAMEO for Hazard Analysis Deliverables



Upload Zip File to CAMEO

Step 1:

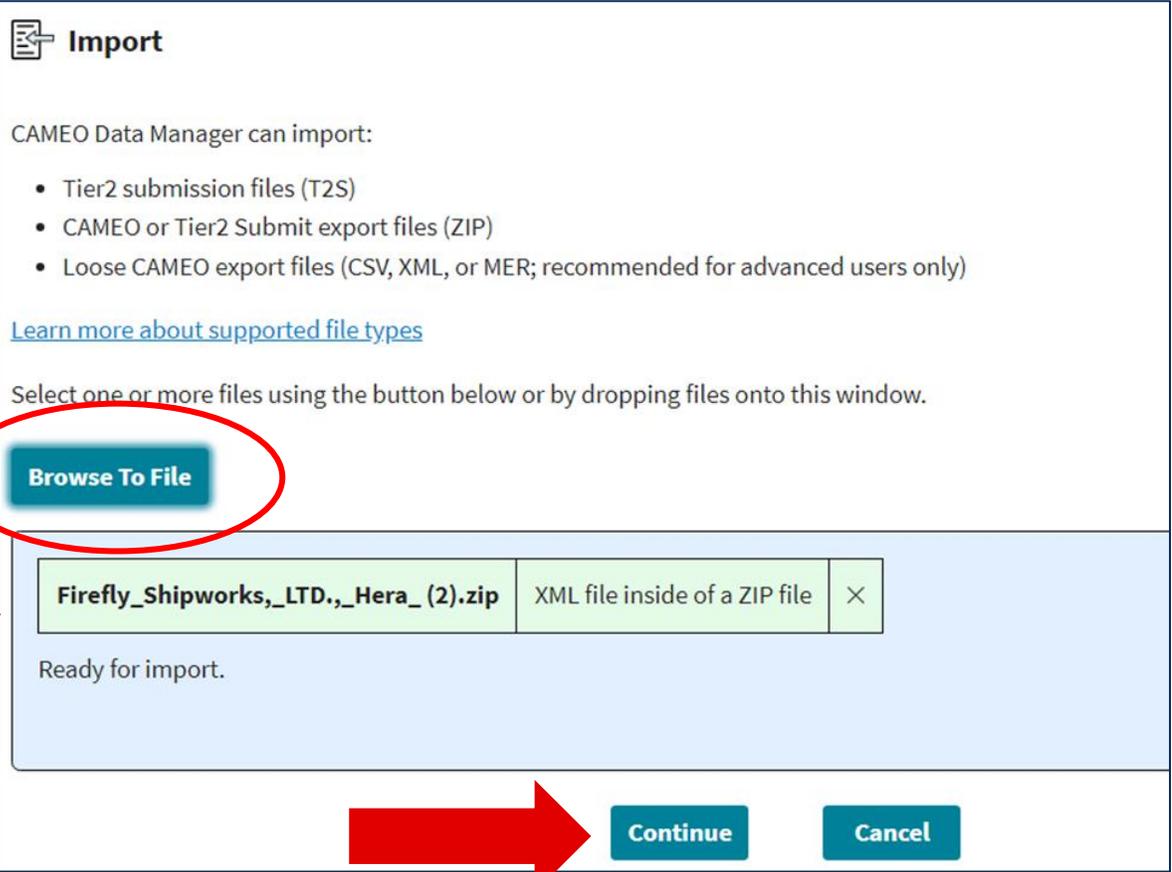
Click on "Import" at the top right side of the program.



Step 2:

In the Import window, click "Browse to File". Locate file and double click.

The file will appear in the blue box in the Import window. Click "Continue".



Upload Zip File to CAMEO

Step 3:

In the next two dialogue boxes, click “Continue” and “OK”. The facility will appear in the facility list in CAMEO. Double click the facility to begin the Hazard Analysis.

Import File Information

C:/Users/wendyr/Downloads/Firefly_Shipworks,_LTD.,_Hera_(2).zip

Firefly_Shipworks,_LTD.,_Hera_(2).zip contains:
1 facility, 5 contacts, 6 chemicals, Data year: 2020

Continue **Cancel**

Import Summary

File	Records	Log	Issues	Action
Firefly_Shipworks,_LTD.,_Hera_(2).zip	1 facility, 5 contacts, 6 chemicals			Imported

OK



Report Year	Facility Name ^	City	County	Address
2020	Firefly Shipworks, LTD., Hera	Tallahassee	Leon	2555 Sh



Hazard Analysis

Step 1:

Add the nearest cross-street to the “Cross Street” field. Use Google Maps to locate the cross-street name if it is not labeled on the map in CAMEO.

Step 2:

Add the SERC Number (Florida Facility ID) to the “Department” field.

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Location Phones ID and Regulations Contacts Chemicals State Fields Incidents Attachments Certification Notes

All changes saved.

Report Year Site of Shipper ⓘ [Show responder summary](#)

Facility Name ⓘ

Location where chemicals are present

Street Address (where hazardous materials are present)

Street ⓘ

Cross Street ⓘ

City

State Zip

County

Fire District

Country

Department ⓘ

Mailing Address

Street ⓘ

City

State Zip

Country

Latitude and Longitude

Latitude ⓘ Longitude ⓘ

[Set latitude/longitude from address](#) Linked to MARPLOT

[Show nearby records](#)

Street view Satellite view [Re-center map](#) [Map instruc](#)



Hazard Analysis

Step 3:

Confirm that the latitude/longitude information is correct by reviewing the map in CAMEO.

If it is not, you may click “Set latitude/longitude from address”.

You can also drag the pointer to the appropriate location on the map.

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Location Phones ID and Regulations Contacts Chemicals State Fields Incidents Attachments Certification Notes

All changes saved.

Report Year Site of Shipper ⓘ [Show responder summary](#)

Facility Name ⓘ

Location where chemicals are present

Street Address (where hazardous materials are present)	Latitude and Longitude
Street <input type="text" value="2555 Shumard Oak Blvd."/> ⓘ	Latitude <input type="text" value="30.386518"/> ⓘ Longitude <input type="text" value="-84.232745"/> ⓘ
Cross Street <input type="text" value="Southeast Capital Circle"/>	Set latitude/longitude from address <input type="checkbox"/> Linked to MARPLOT
City <input type="text" value="Tallahassee"/>	Show nearby records
State <input type="text" value="FL"/> Zip <input type="text" value="32399"/>	
County <input type="text" value="Leon"/>	
Fire District <input type="text"/>	
Country <input type="text" value="USA"/>	
Department <input type="text" value="000001"/>	

Mailing Address

Street <input type="text" value="2555 Shumard Oak Blvd."/>
City <input type="text" value="Tallahassee"/>
State <input type="text" value="FL"/> Zip <input type="text" value="32399"/>
Country <input type="text" value="USA"/>



Hazard Analysis

Step 4:

Under the “Phones” heading, confirm that the Type says ‘24-hour’ and that the Phone field is populated with a phone number.

CAMEO Data Manager 4.3.0

← → [Icons] Import Export Help [Settings]

Location Phones ID and Regulations Contacts Chemicals State Fields Incidents Attachments Certification Notes

All changes saved.

Report Year Site of Shipper ⓘ [Show responder summary](#)

Facility Name ⓘ

Phones

Type	Phone	
24-hour ▼	850-555-5555	<input type="checkbox"/>

[Add Phone](#)



Hazard Analysis

Step 6:

If the facility has had any chemical releases, Under the Incidents heading, click Add Incident button and enter all known information regarding the incident.

The screenshot displays the MARPLOT web application interface. At the top, a navigation bar includes icons and labels for Facilities, Contacts, Chemical Inventory, Incidents, Special Locations, Routes, Resources, and MARPLOT. Below this is a header with tabs for Location, Phones, ID and Regulations, Contacts, Chemicals, and State Field. The main content area shows a form with the following fields: Report Year (2023), Site (empty) of (empty), Shipper (checkbox), and Facility Name (Firefly Shipworks, LTD., Hera). A green banner at the top right of the form area states "All changes saved." Below the form, the "Incidents" section is highlighted with a red oval. It contains the text "This facility has no incidents." and a prominent "Add Incident" button.



Hazard Analysis

Step 5:

Under the “Attachments” heading, click the “Add Attachment” button and upload the following documents:

- a. The Site Visit (Attachment K) using the naming convention “Site Visit for 202X” (you will use the current calendar year).
- b. Site Map using the naming convention “Site Map for 202x” (you will use the current calendar year). Site Map should include labels indicating:
 - i. Cross street
 - ii. Main entrance
 - iii. EHS chemical storage locations.
- c. Statement of Determination/Deregistration Form, if applicable.

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Location Phones ID and Regulations Contacts Chemicals State Fields Incidents

All changes saved.

Report Year Site of Shipper ⓘ

Facility Name ⓘ

Attachments

This facility has no attachments.

Add Attachment

Attachments

File Name		
Site Visit for 202X.pdf	Open file	✕
Site Map for 202x.pdf	Open file	✕
SOD_DEREG FORM revised 10.31.2022.pdf	Open file	✕

Add Attachment

Attachments
Uploaded

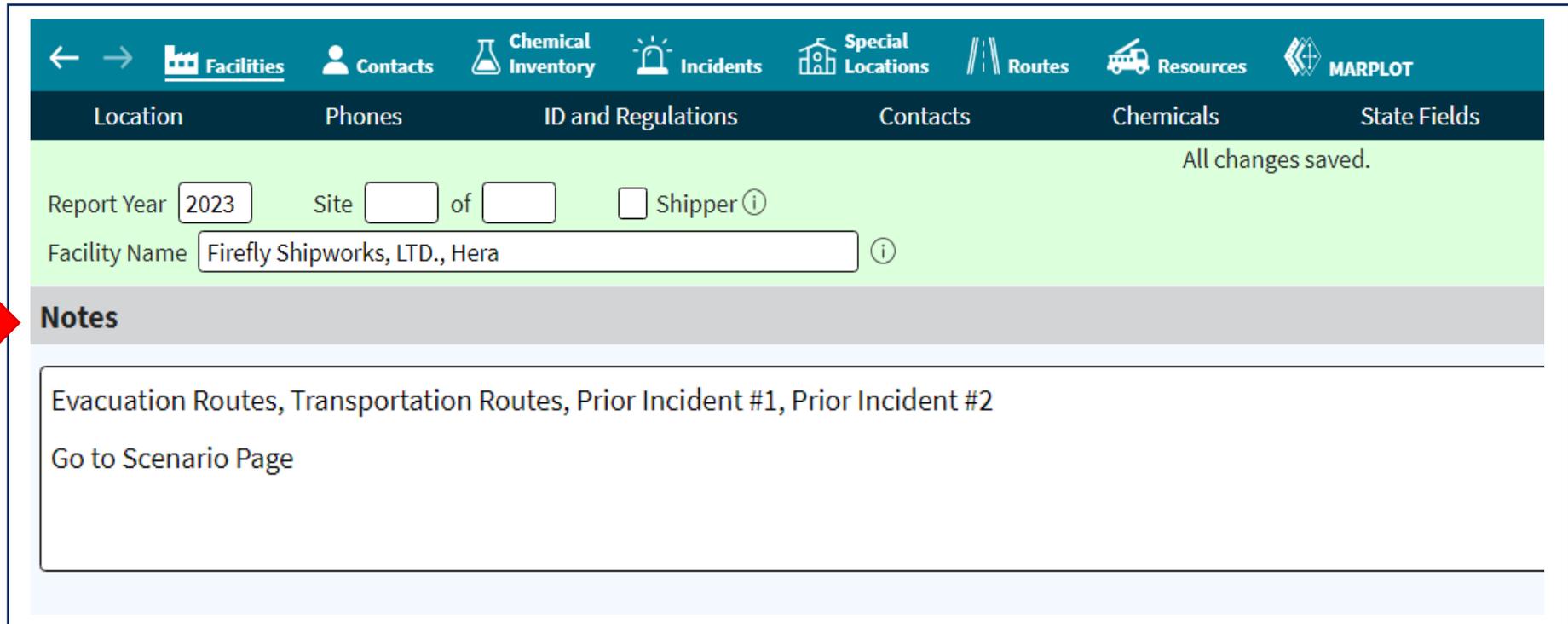


Hazard Analysis

Step 6:

Add the notes to the facility page in CAMEO. The notes include:

- Evacuation routes
- Transportation routes
- List of prior incidents at this facility, if applicable.



The screenshot shows the CAMEO interface for a facility page. The top navigation bar includes icons for Facilities, Contacts, Chemical Inventory, Incidents, Special Locations, Routes, Resources, and MARPLOT. Below this is a secondary navigation bar with tabs for Location, Phones, ID and Regulations, Contacts, Chemicals, and State Fields. The main content area is light green and displays the following information:

- Report Year:
- Site: of
- Shipper ⓘ
- Facility Name: ⓘ

A message "All changes saved." is visible in the top right corner. Below the form fields is a grey header for the "Notes" section. The notes text area contains the following text:

Evacuation Routes, Transportation Routes, Prior Incident #1, Prior Incident #2
Go to Scenario Page

A large red arrow points from the left side of the slide towards the Notes section of the screenshot.



Hazard Analysis

Step 7:

Verify chemical amounts against your Site Visit information:

- Scroll back up to the Chemicals heading.
- Double click on chemical name.



The screenshot shows the Hazard Analysis software interface. At the top, there is a navigation bar with icons for Location, Phones, ID and Regulations, Contacts, Chemicals, State Fields, and Incidents. Below the navigation bar, there is a green header area with the text "All changes saved." and a "Shipper" checkbox. The "Report Year" is set to 2020, and the "Facility Name" is "Firefly Shipworks, LTD., Hera". Below this, there is a "Chemicals" section with a table of chemical data. The table has columns for Chemical Name, CAS, EHS, and Maximum Amount (Pounds). At the bottom of the table, there is a link "List this facility's chemicals" and a button "Add Chemical".

Chemical Name	CAS	EHS	Maximum Amount (Pounds)
AMMONIA (ANHYDROUS)	7664-41-7	Yes	25,000
Ammonia (anhydrous)	7664-41-7	Yes	25,000
CHLORINE	7782-50-5	Yes	800
Lead	7439-92-1	No	58,000
PARAQUAT DICHLORIDE	1910-42-5	Yes	1,000
Sulfuric Acid	7664-93-9	Yes	8,000



Hazard Analysis

Step 7 Continued:

- c. Confirm Maximum Daily Amount.
- d. Confirm Max Amount in Largest Container.
 - i. If blank, enter from the Site Visit information.



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Physical State & Amounts Hazards Locations Components Screenings & Scenarios Dates State Fields

All changes saved. < Record

Facility Name: [Firefly Shipworks, LTD., Hera](#) Report Year: 2020 City: Tallahassee State: FL

CAS Number ⓘ EHS ⓘ Yes No SDS ⓘ CAMEO Chemicals

Chemical Name ⓘ

Physical State & Amounts

Physical State ⓘ

Pure Solid
 Mixture Liquid
 Gas

Weight

Maximum Daily Amount pounds Maximum Daily Amount Range Code ▼

Average Daily Amount pounds ⓘ Average Daily Amount Range Code ▼

Max Amount in Largest Container pounds [Need help converting gallons to pounds?](#)

Below Reporting Thresholds ⓘ Trade Secret ⓘ [Download Trade Secret Form](#) ↗



Hazard Analysis

Step 7 Continued:

- f. Confirm amounts at each storage location.
 - a. If blank, enter from the Site Visit information.
- g. Ensure that the sum of storage location quantities equals the Maximum Daily Amount stored at the facility.

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Physical State & Amounts Hazards Locations Components Screenings & Scenarios Dates State Fields Notes

All changes saved. < Record 1 of 5 >

Facility Name: [Firefly Shipworks, LTD., Hera](#) Report Year: 2020 City: Tallahassee State: FL

CAS Number ⓘ EHS ⓘ Yes No SDS ⓘ CAMEO Chemicals

Chemical Name ⓘ

Storage Locations ⓘ

Storage locations are confidential ⓘ [Download Confidential Location Form](#) ⓘ

Location at Facility Max Amount ▼

Type of Storage ▼ Pressure ▼ Temperature ⓘ ▼

Add Storage Location



Hazard Analysis

Step 8:

Under Screenings & Scenarios, click “Add Screening or Scenario”.

The screenshot shows a software interface with a teal header and a dark teal navigation bar. The navigation bar includes tabs for 'Physical State & Amounts', 'Hazards', 'Locations', 'Components', and 'Screenings & Scenarios'. Below the navigation bar, a green status bar indicates 'All changes saved.' The main content area displays facility information: 'Facility Name: Firefly Shipworks, LTD., Hera', 'Report Year: 2020', 'City: Tallahassee', and 'State: FL'. Below this, there are input fields for 'CAS Number' (7664-41-7), 'EHS' (Yes/No radio buttons), 'SDS', and 'Chemical Name' (AMMONIA (ANHYDROUS)). The 'Screenings & Scenarios' section is highlighted in grey and contains the text 'This chemical has no screenings or scenarios.' and a blue button labeled 'Add Screening or Scenario' which is circled in red.

Be sure to click the “Add Scenario” button, not the Screening button!

The screenshot shows a modal dialog box with a white background and a grey border. The title is 'Add a Screening or Scenario' with a circular icon containing a checkmark. Below the title are three buttons: 'Add Screening', 'Add Scenario', and 'Cancel'. A large red arrow points from the top of the dialog down to the 'Add Scenario' button. The background shows a blurred view of the software interface.



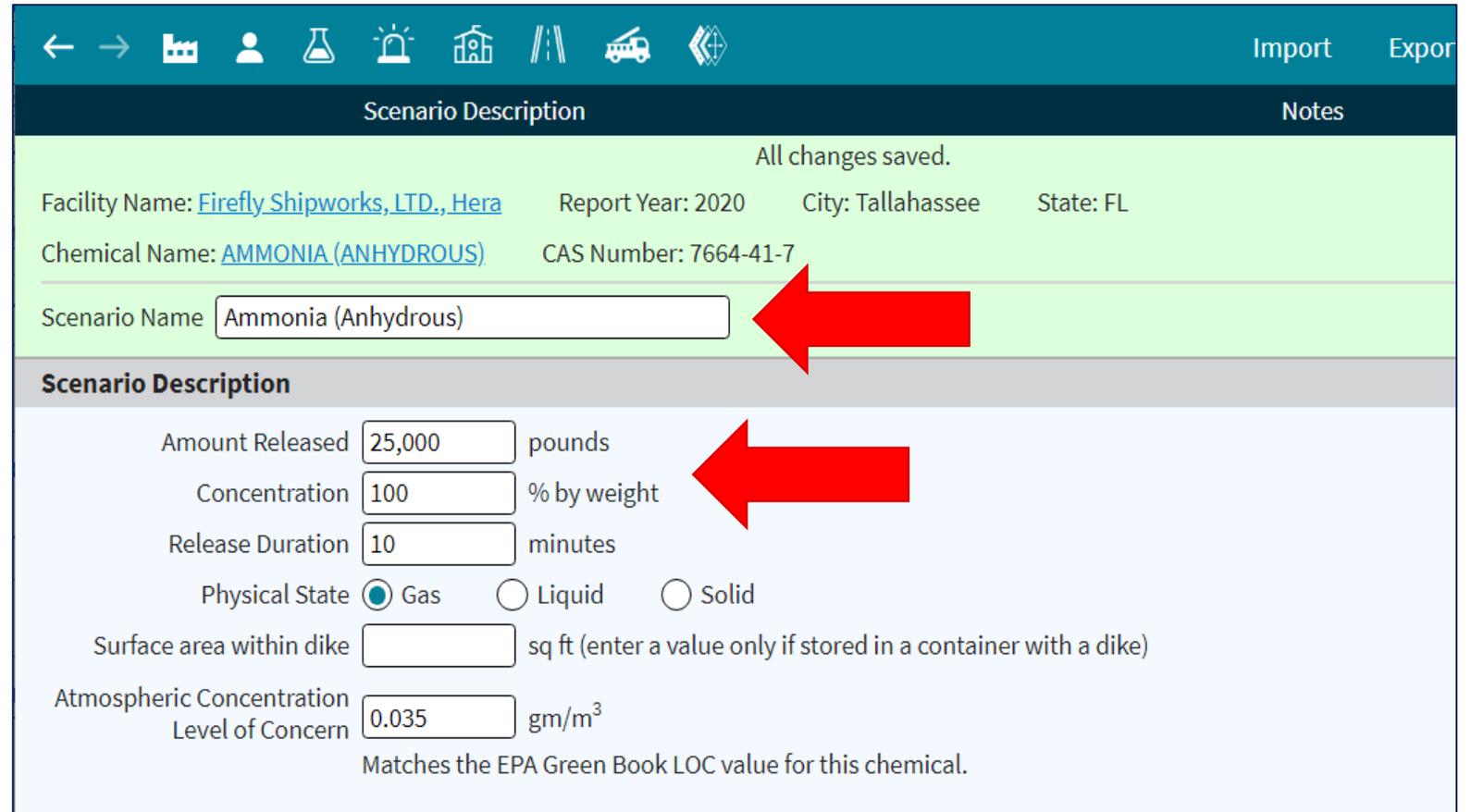
Hazard Analysis

Step 9:

Enter the “Scenario Name”. Many grantees use the chemical name.

You will create a separate scenario for each EHS chemical above TPQ!

- Release amount should be equal to Max Amount in Largest Container.
- Confirm release duration is appropriate for the physical state:
 - 10 minutes for gas or solid.
 - 0 for liquid.



The screenshot shows a software interface for hazard analysis. At the top, there is a navigation bar with icons for back, forward, home, and other functions. Below this is a header section with "Scenario Description" and "Notes". The main content area is divided into several sections:

- Facility Information:** Facility Name: [Firefly Shipworks, LTD., Hera](#), Report Year: 2020, City: Tallahassee, State: FL.
- Chemical Information:** Chemical Name: [AMMONIA \(ANHYDROUS\)](#), CAS Number: 7664-41-7.
- Scenario Name:** A text input field containing "Ammonia (Anhydrous)". A red arrow points to this field.
- Scenario Description:** A section with various input fields:
 - Amount Released: 25,000 pounds. A red arrow points to this field.
 - Concentration: 100 % by weight.
 - Release Duration: 10 minutes.
 - Physical State: Radio buttons for Gas (selected), Liquid, and Solid.
 - Surface area within dike: [] sq ft (enter a value only if stored in a container with a dike).
 - Atmospheric Concentration Level of Concern: 0.035 gm/m³. Below this, it says "Matches the EPA Green Book LOC value for this chemical."



Hazard Analysis

Step 9 continued:

- c. Enter “Risk Assessment” criteria, then click “Estimate Threat Zone Radius”
 - i. Special note about EHSs in liquid mixtures:
 1. When present in a mixture, the EHS may be in a Physical State that is different than its pure form, ex. liquid instead gas. CAMEO will give you an error for the threat zone radius.
 2. If this happens, go back to the top of the page and change the Physical State to Solid and click “Estimate Threat Zone Radius” again.
 3. This action will correct 99% of these errors. If it does not correct the error for your chemical, please contact the Grant Manager for guidance.

The screenshot shows the CAMEO software interface. At the top, there is a navigation bar with icons for back, forward, home, user, chemical, hazard, facility, road, truck, and map, along with an 'Import' button. Below this is a table with columns for 'Scenario Description' and 'Notes'. The table contains the following information:

Scenario Description	Notes
Facility Name: Firefly Shipworks, LTD., Hera Report Year: 2020 City: Tallahassee State: FL	All changes saved.
Chemical Name: AMMONIA (ANHYDROUS) CAS Number: 7664-41-7	
Scenario Name: <input type="text" value="Ammonia (Anhydrous)"/>	

Below the table is the 'Risk Assessment' section, which includes three dropdown menus:

- Risk: Low (Probability of described accident occurring)
- Consequences: High (Severity of consequences to people)
- Overall Risk: Medium (Combination of probability and severity of consequences)

At the bottom of the form, there is a button labeled 'Estimate Threat Zone Radius' (circled in red), a 'Threat Zone Radius' input field with the value '> 10' miles, and a 'Show on Map' button. A red arrow points to the 'Consequences' dropdown menu.



Hazard Analysis

Step 10:

Enter the following information in the “Notes” section:

- Critical Facilities with their populations.
- Total population in the Threat Zone. This total will include the residential population, the populations at the Critical Facilities, **and** the population of the facility that is storing the chemical.

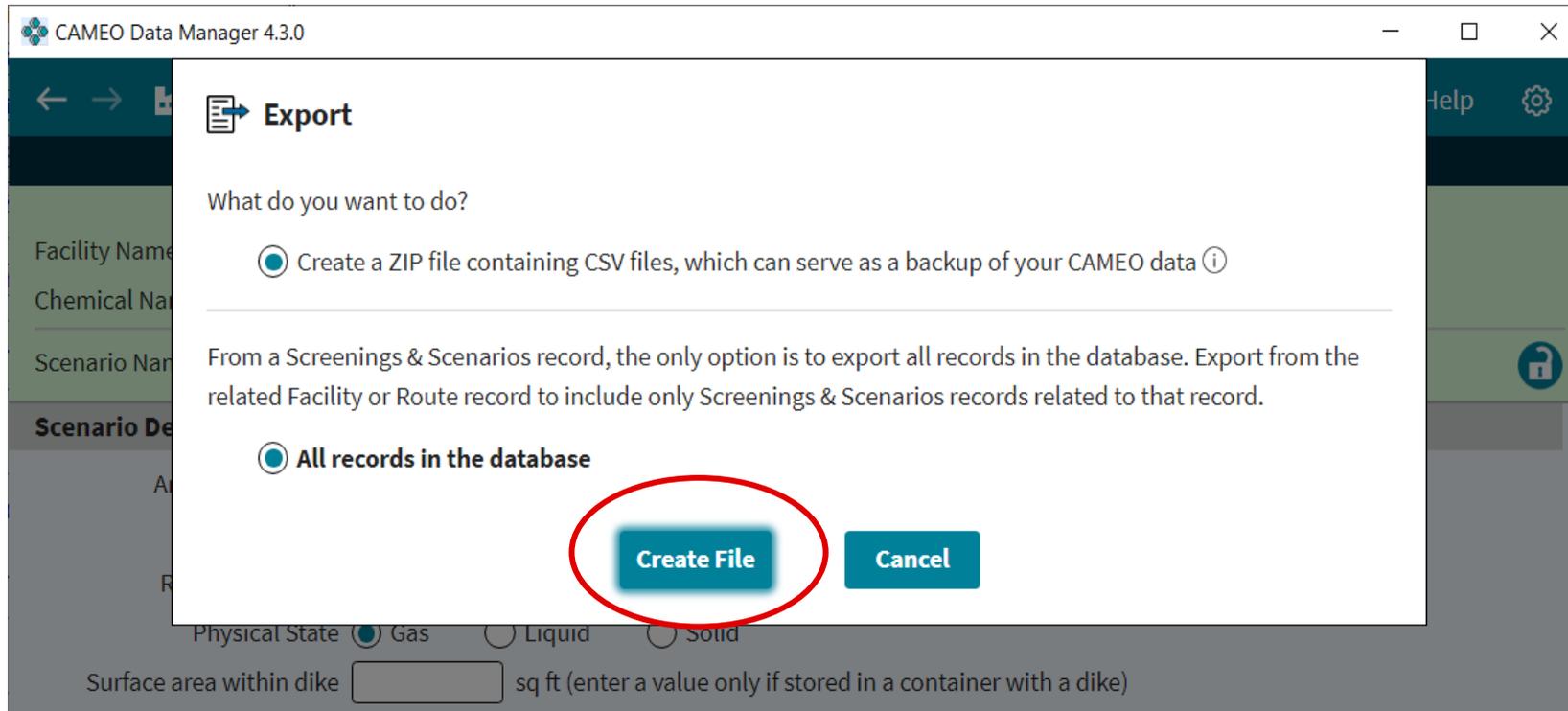
Scenario Description	Notes
	All changes saved.
Facility Name: Firefly Shipworks, LTD., Hera Report Year: 2020 City: Tallahassee State: FL	
Chemical Name: AMMONIA (ANHYDROUS) CAS Number: 7664-41-7	
Scenario Name: <input type="text" value="Ammonia (Anhydrous)"/>	
Notes	
<input type="text" value="Critical Facilities with Populations, Total Population in Threat Zone - including residential, Critical Facilities, and EHS Facility"/>	



Hazard Analysis

Step 11:

- Click 'Export' at the top right side of the page, then "Create File" button.
- Save the file to your computer.
- Upload your deliverable to Salesforce.



CAMEO Data Manager 4.3.0

Export

What do you want to do?

Create a ZIP file containing CSV files, which can serve as a backup of your CAMEO data ⓘ

From a Screenings & Scenarios record, the only option is to export all records in the database. Export from the related Facility or Route record to include only Screenings & Scenarios records related to that record.

All records in the database

Create File **Cancel**

Physical State Gas Liquid Solid

Surface area within dike sq ft (enter a value only if stored in a container with a dike)



Section 312 Tier 2 Reporting Errors



If your Site Visit or scenario reveals any errors in the Tier 2 reporting, contact the facility and instruct them to contact the Florida Division of Emergency Management Tier 2 Compliance Unit. Examples of Tier 2 reporting errors include:

- Incorrect lat/long data on the Tier 2.
- Incorrect storage locations.
- Quantity errors or changes.
- Incorrect inventory list.



Avoiding Common Errors

Below are the most common errors that grantees make on their deliverables. Please use this guidance as a checklist to avoid having your deliverable rejected.

1. Not entering the SERC Number (Florida Facility ID) in the “Department” field.
2. Incorrect latitude/longitude.
3. Not entering the 24-hour phone number.
4. Not attaching the Site Plan and Site Visit.
5. Not labeling the main entrance, cross street, or storage locations on the Site Plan.
6. Storage locations in CAMEO do not match storage locations on Site Map.
7. Sum of storage location quantities is different than the Maximum Daily Amount stored at the facility.
8. Incorrectly using the largest amount at a **single storage location** to create the scenario. The scenario should be created based on the **largest container on site**.
 - a. Example: A facility is storing a total of 2,000 pounds (Maximum Daily Amount) of a chemical in two separate locations. One storage location has 1,000 pounds of the substance stored in two 500-pound tanks. The second storage location has 1,000 pounds of the same substance stored in a 700-pound tank and a 300-pound tank. Your scenario will be based on the **700-pound tank**.
 - b. This quantity should be equal to or less than the “Max Amount in Largest Container” field at the top of the chemical page.
9. Not clicking “Estimate Threat Zone Radius” button in the scenario.
10. “Notes” field must include the statement “Go to the scenario page.” If the statement says ‘chemical page’, **your deliverable will be rejected**.
11. Facility population in the scenario does not match the number in the “Maximum Number of Occupants” field in the facility page.



Hazard Analysis Grant Contact Information

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