Hazardous Materials Business Plan
Online Reporting Training

California Environmental Reporting System (CERS)

Provided by Accent Communications, LLC

In Cooperation With
Solano County Department of Resource Management,
Environmental Health Services

December 12, 2018
Acknowledgements

• Additional information provided by:
  • California Environmental Protection Agency (Cal-EPA)
    • CERS PPT Training for Business: https://cers.calepa.ca.gov/training-2/
    • https://cersbusiness.calepa.ca.gov/Help
    • https://cers.calepa.ca.gov/dev-help-material/
  • California Department of Toxic Substances Control (DTSC)
  • California Governor’s Office of Emergency Services (Cal-OES)
  • Solano County Department of Resource Management, Environmental Health Services
Purpose

• **Basic Training:**
  - Adding/Editing
    - HMBP
    - Tiered Permitting

• **Advanced Training:**
  - Federal Hazard Categories
  - Trade Secret
  - Entering Hazardous Waste Inventory
  - Agriculture Exemption

• **Overview of Additional Program Reporting**

• **To help you become compliant with California Hazardous Materials Reporting Regulations**
Topics

• What Regulations Apply to Me?
• How to Navigate the California Environmental Reporting System (CERS)
About CERS

• The California Environmental Reporting System (CERS) is the statewide web-based system that supports the electronic exchange of required Unified Program information among businesses, local governments and the U.S. EPA. Assembly Bill 2286 (Feuer), effective January 1, 2009, requires all Unified Program regulated businesses and local regulating Unified Program Agencies (UPAs), to report and submit mandatory Unified Program information electronically, through CERS or a local UPA portal.
Acronyms

• APSA: Aboveground Petroleum Storage Act
• Cal-EPA: California Environmental Protection Agency
• Cal-OES: California Governor’s Office of Emergency Services
• CERS: California Environmental Reporting System
• CUPA: Certified Unified Program Agency
• UPA: Unified Program Agencies
• DTSC: California Department of Toxic Substances Control
• HMBP: Hazardous Materials Business Plan
• HMIS: Hazardous Materials Inventory Statement
• UST: Underground Storage Tank
What is a HMBP

- A Hazardous Material Business Plan (HMBP) is a document containing detailed information on the:
  - Inventory of hazardous materials at a facility
  - Emergency response plans and procedures in the event of a reportable release or threatened release of a hazardous material.
  - Training for all new employees and annual training, including refresher courses, for all employees in safety procedures in the event of a release or threatened release of a hazardous material.
  - A site map that contains north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment.
What is the Purpose of the HMBP

• The intent of the HMBP is to:
  • Provide basic information necessary for use by first responders in order to prevent or mitigate damage to the public health and safety and to the environment from a release or threatened release of a hazardous material.
  • Satisfy federal and state Community Right-To-Know laws.
What is a Hazardous Material?

• "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment.

• "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the unified program agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment (Health and Safety Code section 25501 (m)).
Who Must Complete and Submit a HMBP?

- The State of California requires an owner or operator of a facility to complete and submit a HMBP if the facility handles a hazardous material or mixture containing a hazardous material that has a quantity at any one time during the reporting year equal to or greater than:
  - 55 gallons (liquids)
  - 500 pounds (solids)
  - 200 cubic feet for a compressed gas
- Exception: Extremely hazardous substances, as defined by the Code of Federal Regulations, Title 40, §355.61 Threshold planning quantity (Appendix A, Appendix B of Part 355) may be required to be reported at lower thresholds to meet federal reporting requirements or to comply with local fire department Hazardous Materials Management Plans (HMMPs). (Handout provided)
- Exception: Combustible metals and alloys. (Handout provided)
HMBP Exemptions

• Mixtures consisting of less than 1% of a hazardous material or 0.1% for carcinogens; all amounts exempt
• Compressed air used for emergency response and safety; all amounts exempt
• Consumer products in a retail establishment (not counting those stored at a distribution center, physically separate warehouse, manufacturing facility, or where a product is dispensed); all amounts exempt
• Simple asphyxiants (nitrogen, helium, argon, neon, krypton, xenon) and mixtures of these gases containing 21% or less of oxygen 1,000 cubic feet
• Carbon dioxide 1,000 cubic feet
• Oxygen, nitrogen, and nitrous oxide used at a health service facility (medical, veterinary, etc.) 1,000 cubic feet
• Nonflammable refrigerant gases used in a refrigeration system 1,000 cubic feet
HMBP Exemptions

- Nonflammable refrigerant gases used in a refrigeration system 1,000 cubic feet
- Gases in closed fire suppression systems 1,000 cubic feet
- Refrigerants in a closed cooling system (not including ammonia or flammable gases) that is used for comfort cooling or to cool computer rooms; all amounts exempt
- Fluid in a hydraulic system All amounts exempt, if aggregate storage of oil at the facility is less than 1,320 gal
- Irritants and sensitizers 550 gal if liquid, or 5,000 lbs. if solid
- Lubricating oil <55 gal of each type or <275 gal aggregate
- Oil-filled electrical equipment not contiguous to an electric facility All amounts exempt, if aggregate storage of oil at the facility is less than 1,320 gal
- Recyclable paint 10,000 lbs. solid or 1,000 gal liquid
- Propane used for cooking, heating employee work areas, or heating water at a business <500 gal
How Often Do I Need to Update My HMBP and Hazardous Material Inventory in CERS?

• By state law, HMBPs are required to be resubmitted every year to CERS
Annual CERS Resubmittal: No Changes

- Sign into CERS
- Select Start “Facility Button”
- Select “No Change” Option
- Confirm your submittal by selecting the ‘Confirm’ button
- Complete the Submittal process
  - Select the green ‘Submit Selected Elements’ button
- Print or save a pdf copy
- Sign out
- CERS FAQ Included in Handouts
CERS Program Elements

- Facility Information
  - Business Activities & Owner/Operator Information
- Hazardous Materials Inventory & Map (combined element)
- Emergency Response and Training Plans (combined element)
- Onsite Hazardous Waste Treatment Notification (Tiered Permitting)
- Underground Storage Tanks (USTs)
- Recyclable Materials Report
- Remote Waste Consolidation Annual Notification
- Hazardous Waste Tank Closure Certification
- Aboveground Petroleum Storage Tanks
Let’s Get Started

CERS Central

Welcome to the California Environmental Reporting System (CERS)

Unified Program Violation Library Update
Effective October 1, 2018, the Unified Program Violation Library in CERS has been updated. Updates include revisions to some existing violations, the addition of new violations, and the discontinuation of some violations (some violations can no longer be used for inspections that occur after September 30, 2018). For those CUPAs that maintain a local violation library in their data management system, please ensure that the local violation library has been updated with the latest version of the Unified Program Violation Library in CERS.
Sign-in CERS Business

CERS is a statewide, web-based system to support businesses and Unified Program Agencies with electronically reporting, collecting, and managing hazardous materials-related data as mandated by the California Health and Safety Code. To learn more about CERS and the Unified Program, see [CERS Central](#).

### CERS Business Sign-In

**Your Username** ▼

[Next](#)

[Forgot your Username or Password?](#)

### New to CERS?

To start reporting on your facility(s) in CERS, create a CERS account.

[Create New Account](#)

**Want to experiment with CERS?**

Use the Business Training Portal to learn how to use CERS by creating and managing test data before starting your official facility reporting.

[Go to CERS Business Training](#)

**Are you a CERS Regulator?**

Sign in to the [CERS Regulator Portal](#), or visit [CERS Central](#)
Accessing and Established CERS ID

CERS Business

Request Access to an Existing CERS Business
If your business/organization has previously used CERS to report on its facility(s), please search for your business/organization.

Search Existing Businesses/Facilities

Add a New Facility
If you and your business are new to CERS, please add a new facility.

Add New Facility

Contact My Local Regulator (CUPA)
Most questions about how to use CERS for your facility reporting should be directed to your local regulator (CUPA). Look up your CUPA/PA Contact Information.
Accessing and Established CERS ID

Enter data in only one or two fields to search for your facility and select the "Search" button.

Enter your search criteria above and select the Search button.
Accessing and Established CERS ID

Instructions/Help
Use this form to search and locate an existing CERS Business/Organization and request access to view/edit the business’ facility/reporting data. Only enter data in one or two fields to avoid overly narrowing your results—probably the "Business Name" or facility address fields will suffice.

Search Businesses in CERS
Enter information in just one or two fields to search for your business/facility.

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Headquarters</th>
<th>Facilities</th>
<th>Users</th>
<th>Created On</th>
<th>Command</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP West Coast Products LLC - Retail</td>
<td>Carson</td>
<td>98</td>
<td>7</td>
<td>7/20/2012</td>
<td>Request access...</td>
</tr>
<tr>
<td>BONFARE MARKET #34</td>
<td>SACRAMENTO, CA</td>
<td>1</td>
<td>1</td>
<td>11/14/2012</td>
<td>Request access...</td>
</tr>
</tbody>
</table>

If you see your facility’s Business listed, select the "Request Access..." link.
Making/Editing a HMBP Submittal

CERS Business

Home: Super Facility

Common Tasks

- **Start Facility Submittal**
  - CERS will help walk you through the forms and documents required for your facility(s).

- **Add Facility**
  - If you are new to CERS, or must add new facility(s), the Add Facility pages will ensure you get started correctly!

- **People/Users**
  - You can allow/manage other people in your business who need to view or edit your facility reporting.

- **Contact Your Local Regulator(s)**
  - Find contact information for your facility's local regulator(s).

Facilities

<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Address</th>
<th>Last Submittal</th>
<th>CERS ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Super Facility</td>
<td>1111 Super St, San Jose 95125</td>
<td>3/13/2017</td>
<td>10138907</td>
</tr>
</tbody>
</table>
Business Activities / Program Elements

• Facility Information
  • Business Activities & Owner/Operator Information
• Hazardous Materials Inventory & Map (combined element)
• Emergency Response and Training Plans (combined element)
  • Onsite Hazardous Waste Treatment Notification (Tiered Permitting)
  • Underground Storage Tanks (USTs)
• Recyclable Materials Report
• Remote Waste Consolidation Annual Notification
• Hazardous Waste Tank Closure Certification
• Aboveground Petroleum Storage Tanks
Edit Business Activities

Prepare Draft Submittal: Super Facility

Home  Prepare Submittal (10138907)

Instructions/Help

Use this page to prepare draft submittals for your facility to transmit to your local regulator(s). Make sure to review any status and guidance messages for your forms or submittals by selecting the guidance icons.

- Select “Start” button to create a submittal from scratch or copied from a previous submittal.
- Select “New” and “Edit” buttons to complete specific submittal forms or provide supplemental documentation.
- Select “Discard” button to delete a draft form/documentation when you need to re-start a form or it is no longer relevant for your draft submittal.
- Select “Not Applicable” if you believe the submittal element is no longer relevant for your facility (e.g., closed UST tank).
- Select “Submit” when you are ready to transmit one or more submittals to your local regulator(s). ALL submittals must include a Facility Information element.

Training Use Only! Perform Official Submittals Here

Facility Information

Business Activities
Business Owner/Operator Identification
Discard Draft Submittal
Miscellaneous State-Required Documents
Add Comment To Regulator

Submit
Edit

Ready to Submit with warnings
Edit Site Information

Business Activities: Super Facility

Use this form to identify the activities occurring at your facility that are regulated under California’s Unified Hazardous Waste and Hazardous Materials Management Regulatory Program. CERS will provide guidance on completing the reporting requirements for these business activities.

Submittal Guidance

Warning guidance lets you know of issues that probably apply to you, but are not required to resolve before submitting the Facility Information submittal element.

- No Federal or State EPA ID is on file in CERS for the Hazardous Waste Generator’s facility (CERS ID: 10138907). Either a Federal EPA ID (if monthly RCRA waste generated exceeds threshold) or State EPA ID should be submitted in the Facility Information submittal element for all Hazardous Waste Generators.
- No Federal EPA ID is on file in CERS for the RCRA Large Quantity Generator’s facility (CERS ID: 10138907). An EPA ID should be submitted in the Facility Information submittal element.

Site Identification

- Facility Name: Super Facility
- Business Site Address: 1111 Super St, San Jose, CA 95125
- County: Santa Clara
- CERS ID: 10138907
- EPA ID Number: -

Save | Cancel
Warning: Changing the Facility Name should only be done under specific circumstances (see below). Changes made to the Facility Name will not be adopted throughout CERS until after your CUPA accepts your Facility Information submittal.

Reasons for a name change could include: The facility’s current owner/operator is changing the facility name for marketing or other purposes. Do not change the facility name to reflect a new or different owner/operator for the facility. Either select the "Add Facility" link below to create a new CERS Business for this facility, or transfer this facility to an existing CERS Business. Contact your local regulator for additional guidance.

Facility Name
Super Facility

Add New Facility
Edit Facility Address

Warning: Don't change your Facility Address if you have moved your facility/business. Any changes made to the Facility Address will not be adopted throughout CERS until after your CUPA accepts your Facility Information submittal.

Only change your facility address if it needs a minor correction or as directed by your local regulator. If you have moved your facility/business to a new location with a different address, select the "Add New Facility" link below.

Facility Address
1111 Super St

Supplemental Location Information

City (Business)
San jose

ZIP/Postal Code (Business)
95125

County ID
Santa Clara

Add New Facility
Edit EPA ID Number

If you generate, recycle, or treat hazardous waste, enter your facility's 12-character U.S. Environmental Protection Agency (U.S. EPA) or California Identification number. For facilities in California, the number usually starts with the letters "CA". If you do not have a number, contact the Department of Toxic Substances Control (DTSC) Telephone Information Center at: (800) 618-6942, to obtain one.

EPA ID
### Edit Program Elements

#### Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs), or is regulated under more restrictive local inventory reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

- [ ] Yes
- [ ] No

#### Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?

- [ ] Yes
- [ ] No

#### Hazardous Waste

Does your facility generate Hazardous Waste?

- [ ] Yes
- [ ] No

If yes, provide an EPA Identification Number (EPA ID).

Does your facility treat hazardous waste on-site?

- [ ] Yes
- [ ] No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule or Conditional Authorization)?

- [ ] Yes
- [ ] No

Does your facility consolidate hazardous waste generated at a remote site?

- [ ] Yes
- [ ] No

If yes, provide an EPA Identification Number (EPA ID).

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

- [ ] Yes
- [ ] No

Does your facility generate in any single calendar month 1,000 kilograms (2,200 pounds) or more of RCRA (federally-regulated) hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste. Do not check this if you only generate non-RCRA waste.

- [ ] Yes
- [ ] No

If yes, provide an EPA Identification Number (EPA ID), file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.

Is your facility a Household Hazardous Waste (HHW) Collection site?

- [ ] Yes
- [ ] No

If yes, see CUPA for required forms.
# Edit Program Elements

**Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

- Yes
- No

**Aboveground Petroleum Storage**

Does your facility own or operate aboveground tanks or containers with regulated storage greater than 1,320 gallons of petroleum products (new or used)?

- Yes
- No

**Regulated Substances**

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

- Yes
- No

If yes, coordinate with your local agency responsible for CalARP. CERS does not currently support any data entry or document uploads for CalARP.

**Additional Information**

Provide any additional information as necessary and/or required by your local regulator(s).

---

[Save] [Cancel]
Edit Hazardous Materials Inventory

To add a hazardous material, enter your chemical/material name or CAS number, and select Search to see if your material is present in the CERS Chemical Library. Review the search results, and select Add if you see your material. CERS will create a new chemical/material record for you, including any hazard properties or other data available from the CERS Chemical Library. If you don't find a good match, select Unable to Find Material to manually enter all the data about your chemical/material. You must enter your any reportable material even if it is not listed in the CERS Chemical Library.

Hazardous Materials information contained in the CERS Chemical Library is presumed to be accurate. However, user assumes all risks and liabilities associated with the storage, use and handling of hazardous materials and is responsible for verifying reported information.

Search for your Chemical/Material in the CERS Chemical Library

Search for my Material In:
- CERS Chemical Library
- Materials for this Facility
- Any Materials for any Facility

Material Name
CAS #
Type
CCLID

No items to display

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CERS Technical Support: Request Technical Assistance
Unified Program/General Assistance: Contact your local regulator(s)
Edit Hazardous Materials Inventory

To add a hazardous material, enter your chemical/material name or CAS number, and select Search to see if your material is present in the CERS Chemical Library. Review the search results, and select Add if you see your material. CERS will create a new chemical/material record for you, including any hazard properties or other data available from the CERS Chemical Library. If you don’t find a good match, select Unable to Find Material to manually enter all the data about your chemical/material. You must enter any reportable material even if it is not listed in the CERS Chemical Library.

Hazardous Materials information contained in the CERS Chemical Library is presumed to be accurate. However, user assumes all risks and liabilities associated with the storage, use and handling of hazardous materials and is responsible for verifying reported information.

Search for your Chemical/Material in the CERS Chemical Library

Chemical/Material Name | CAS Number | CERS Chemical Library ID (CCLID) | Exclude Synonyms | Exclude Mixtures
--- | --- | --- | --- | ---
Gasoline | | | | |

Material Name | CAS # | Type | CCLID
--- | --- | --- | ---
No items to display
Edit Hazardous Materials Inventory

![Image of the hazardous materials inventory interface]

To add a hazardous material, enter your chemical/material name or CAS number, and select **Search** to see if your material is present in the CERS Chemical Library. Review the search results, and select **Add** if you see your material. CERS will create a new chemical/material record for you, including any hazard properties or other data available from the CERS Chemical Library. If you don’t find a good match, select **Unable to Find Material** to manually enter all the data about your chemical/material. You must enter your any reportable material even if it is not listed in the CERS Chemical Library.

Hazardous Materials information contained in the CERS Chemical Library is presumed to be accurate. However, user assumes all risks and liabilities associated with the storage, use and handling of hazardous materials and is responsible for verifying reported information.

**Search for Your Hazardous Material/Waste**

Search for your Chemical/Material in the CERS Chemical Library

<table>
<thead>
<tr>
<th>Chemical/Material Name</th>
<th>CAS Number</th>
<th>CERS Chemical Library ID (CCLID)</th>
<th>Exclude Synonyms</th>
<th>Exclude Mixtures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gasoline</td>
<td>8006-61-9</td>
<td>Pure</td>
<td>CCL-102073</td>
<td></td>
</tr>
<tr>
<td>Gasoline</td>
<td>86290-81-5</td>
<td>Pure</td>
<td>CCL-104169</td>
<td></td>
</tr>
<tr>
<td>Gasoline</td>
<td>8006-61-9</td>
<td>Pure</td>
<td>CCL-102073</td>
<td></td>
</tr>
<tr>
<td>GASOLINE - 87 OCTANE</td>
<td>86290-81-5</td>
<td>Pure</td>
<td>CCL-104159</td>
<td></td>
</tr>
<tr>
<td>Gasoline, (natural gas), natural</td>
<td>86425-31-0</td>
<td>Pure</td>
<td>CCL-186525</td>
<td></td>
</tr>
<tr>
<td>GASOLINE - SUPER UNLEADED</td>
<td>8006-61-9</td>
<td>Pure</td>
<td>CCL-102073</td>
<td></td>
</tr>
<tr>
<td>GASOLINE - UNLEADED</td>
<td>8006-61-9</td>
<td>Pure</td>
<td>CCL-102073</td>
<td></td>
</tr>
<tr>
<td>GASOLINE (ALL GRADES:REGULAR-MIDGRADE-PREMIUM)</td>
<td>8006-61-9</td>
<td>Pure</td>
<td>CCL-102073</td>
<td></td>
</tr>
<tr>
<td>Gasoline, aromatic</td>
<td>77097-78-0</td>
<td>Pure</td>
<td>CCL-243707</td>
<td></td>
</tr>
<tr>
<td>Gasoline, automotive</td>
<td>86290-81-5</td>
<td>Pure</td>
<td>CCL-104159</td>
<td></td>
</tr>
</tbody>
</table>

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Edit Hazardous Materials Inventory
Enter the **chemical name** and **common name** for all pure materials with a CAS number. Leave the chemical name field blank if you are reporting a **mixture** or **hazardous waste**.
Federal Hazard Categories

CalEPA
California Environmental Protection Agency

Announcement: 2018 Hazardous Materials Inventory Reporting to Include the 24 New Federal Hazard Categories

Effective December 28, 2017, CalEPA will replace the existing five (5) federal hazard categories available in CERS used for the completion of chemical inventories as part of the annual Hazardous Materials Inventory submittal with twenty-four (24) new federal hazard categories adopted by the United States Environmental Protection Agency (U.S. EPA) as a result of changes to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (HCS). The table below lists the existing and new federal hazard categories. Section 2 of current SDS list the appropriate new hazard categories for that hazardous material.
Adding Hazardous Materials Inventory

**Inventory Location and Quantity**
- Chemical Location: Flammable Storage Building
- Chemical Location Confidential EPCRA: Yes
- Map? (Optional): [ ]
- Grid? (Optional): [ ]
- Average Daily Amount: 110
- Maximum Daily Amount: 165
- Largest Container: 55
- Annual Waste Amount: [ ]
- Units: gallons, cubic feet, pounds, tons
- Days on Site: 365

**Inventory Storage Information**
- Aboveground Tank: [ ]
- Underground Tank: [ ]
- Tank Inside Building: [ ]
- Steel Drum: [x]
- Plastic/Non-Metallic Drum: [ ]
- Can: [ ]
- Box: [ ]
- Cylinder: [ ]
- Glass Bottle: [ ]
- Tank Truck, Tank Wagon: [ ]
- Tank Car, Rail Car: [ ]
- Other: [ ]
- Storage Pressure: Ambient [x]
- Storage Temperature: Ambient [x]
- Above Ambient: [ ]
- Below Ambient: [ ]
- Cryogenic: [ ]

**Mixture Components**

<table>
<thead>
<tr>
<th>Hazardous Component Name</th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>EHS</th>
<th>Additional Mixture Components</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ]</td>
<td>[ ]</td>
<td>[x]</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Chemical/Material Description**

Additional Chemical Description Information [ ]
Adding Hazardous Material Inventory

You must complete a separate inventory form for each individual hazardous material and hazardous waste that you handle at your facility in an aggregate quantity subject to Hazardous Material Business Plan (HMBP) reporting requirements (or your local agency, if required). The completed inventory must reflect all hazardous materials at your facility, reported separately for each building or outside storage area, with separate entries for unique occurrences of physical state, storage temperature, storage pressure.

**Chemical Identification and Physical Properties**
- **Chemical Name**: Gasoline
- **Common Name**: Gasoline
- **CAS Number**: 86290-81-5
- **Physical State**: Liquid
- **Hazardous Material Type**: Pure
- **Trade Secret**: No

**Chemical Hazard Classification**
- **EHS**: Yes
- **Fire Code Hazard Classes**: Flammable Liquid, Class I-B
- **DOT Hazard Class**: 3 - Flammable and Combustible Liquids
- **State Waste Code**: Lookup Code
Add a Site Map
Add a Site Map

FACILITY SITE PLAN AND STORAGE MAP
FOR USE WITH CERS ELECTRONIC REPORTING
Complete This Map and Use the “Upload Document” Feature in CERS to Complete Your HMBP for Electronic Submittal

A Site Plan (public document) and Storage Map (confidential document) must be included with your Hazardous Materials Business Plan (HMBP). For relatively small facilities, these documents may be combined into one drawing. However, if combined, the combined Site Plan/Storage Map will become a public document. If you are concerned about displaying the storage locations of hazardous materials to the public, you must provide a separate facility Storage Map. Since these drawings are intended for use in emergency response situations, larger facilities (generally those with complex and/or multiple buildings) should provide an overall site plan and a separate storage map for each building/storage area. A blank Facility Site Plan/Storage Map sheet has been provided on the following page. You may complete that page or use any other drawing(s) that contain(s) the information required below. Scan and save your drawing(s) as Adobe Acrobat (PDF) or image files (e.g., JPG, BMP), then upload the files to the California Environmental Reporting System (CERS) with your HMBP.
Add a Site Map

Required Information:

1. Site Plan (public document): This drawing shall contain, at a minimum, the following information:
   a. An indication of North Direction;
   b. Approximate scale (e.g., “1 inch = 10 feet”);
   c. Date the map was drawn;
   d. All streets bordering the facility;
   e. Locations of all buildings and other structures;
   f. Parking lots and internal roads;
   g. Hazardous materials loading/unloading areas;
   h. Outside hazardous materials storage or use areas;
   i. Storm drain and sanitary sewer drain inlets;
   j. Wells for monitoring of underground tank systems;
   k. Primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas.

2. Storage Map (confidential): The map(s) shall contain, at a minimum, the following information:
   a. General purpose of each section/area within each building (e.g., “Office Area”, “Manufacturing Area”, etc.);
   b. Location of each hazardous material/waste storage, dispensing, use, or handling area (e.g., individual underground tanks, aboveground tanks, storage rooms, paint booths, etc.). Each area shall be identifiable by a Grid Number, to be used in item 204 on the Hazardous Materials Inventory - Chemical Description pages of the Business Plan;
   c. For tanks, the capacity limit in gallons and common name of the hazardous material contained in each tank;
   d. Entrances to and exits from each building and hazardous material/waste room/area;
   e. Location of each utility emergency shut-off point (i.e., gas, water, electric.);
   f. Location of each monitoring system control panel (e.g., underground tank monitoring, toxic gas monitoring, etc.).
Add a Site Map

Site Map (Official Use Only): Super Facility

Instructions/Help

Annotated Site Map (Official Use Only) Supplemental Documentation for Hazardous Material Inventory
Site Maps, also called Facility Maps or Site Plans, are typically required by regulators for emergency response purposes. Under the California Health and Safety Code, the specific storage location(s) of hazardous materials is not subject to release under the California Public Records Act. Your local regulator may require submission of one or both of the site maps described below. Please contact Santa Clara County Environmental Health to answer any questions about these requirements.
- A general site plan that can include, but not be limited to, the location of buildings, exterior storage facilities, permanent access ways, evacuation routes, parking lots, internal roads, chemical loading areas, equipment cleaning areas, storm and sanitary sewer accesses, emergency equipment and adjacent property uses.
- A building floor plan that includes hazardous materials storage areas within the building, rooms, doorways, corridors, means of egress and evacuation routes.

To upload a document, select the "Browse" button and then the file on your computer to upload, provide a document title, and then select "Save & Finish" to complete the upload.

Use of other document options shown on the left must be approved by your local regulator.

Note: If you are uploading more than one map/page for this facility, please consolidate them into one PDF document. This enables emergency responders to easily view them without opening multiple PDF documents.

Document Options
- Upload Document(s)
- Public Internet URI
- Provided Elsewhere in CERS
- Provided to Regulator
- Stored at Facility
- Exempt

Document Upload(s)

<table>
<thead>
<tr>
<th>Document Title</th>
<th>Date Authored</th>
<th>Document Title (Required)</th>
<th>Description/Comments (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annotated Site Map (Official Use Only)</td>
<td>4/3/2012</td>
<td>Annotated Site Map (Official Use Only)</td>
<td></td>
</tr>
</tbody>
</table>

Upload Document

Browse...

Date Authored (Required) Document Title (Required)
1/20/2017 Annotated Site Map (Official Use Only)
Add a Site Map

Choose File to Upload

- CERS > CERS Map

File name: CERS Map

Open

Upload Document

Date Authored (Required) Document Title (Required)
1/20/2017 Annotated Site Map (Official Use Only)

Description/Comments (Optional)

Save & Finish Cancel
Add Emergency Response & Training Plans
Add Emergency Response & Training Plans

Large Quantity Generator (LQG) Training Records: Large quantity hazardous waste generators (i.e., who generate more than 270 gallons/1,000 kilograms of hazardous waste per month) must retain written documentation of employee hazardous waste management training sessions which includes:

- A written outline/agenda of the type and amount of both introductory and continuing training that will be given to persons filling each job position having responsibility for the management of hazardous waste (e.g., labeling, manifesting, compliance with accumulation time limits, etc.).
- The name, job title, and date of training for each hazardous waste management training session given to an employee filling such a job position; and
- A written job description for each of the above job positions that describes job duties and the skills, education, or other qualifications required of personnel assigned to the position.

Current employee training records must be retained until closure of the facility.

Former employee training records must be retained at least three years after termination of employment.

INDICATE HOW EMPLOYEE TRAINING PROGRAM IS ADMINISTERED (Check all that apply)

1. FORMAL CLASSROOM;
2. VIDEOS;
3. SAFETY / TAILGATE MEETINGS;
4. STUDY GUIDES / MANUALS (Specify): _________________________
5. OTHER (Specify): _________________________
6. NOT APPLICABLE BECAUSE FACILITY HAS NO EMPLOYEES

Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in an area of the facility affected by the incident until cleaning procedures are completed.

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR VIA: (Check all that apply)

1. VERBAL WARNINGS;
2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
3. TELEPHONE;
4. PAGERS;
5. ALARM SYSTEM;
6. PORTABLE RADIO

NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY: (Check all that apply)

1. VERBAL WARNINGS;
2. PUBLIC ADDRESS OR INTERCOM SYSTEM;
3. TELEPHONE;
4. PAGERS;
5. ALARM SYSTEM;
6. PORTABLE RADIO

EMERGENCY RESPONSE PHONE NUMBERS:

- AMBULANCE, FIRE, POLICE AND CHP: 9-1-1
- CALIFORNIA EMERGENCY MANAGEMENT AGENCY (CAL/EMA): (800) 852-7550
- NATIONAL RESPONSE CENTER (NRC): (800) 424-8802
- POISON CONTROL CENTER: (800) 222-1222
- LOCAL UNIFIED PROGRAM AGENCY (UPA/CUPA): _________________________

OTHER: _________________________
Add Emergency Response & Training Plans
Add Emergency Response & Training Plans

Employee Training Plan: Super Facility

Instructions/Help

Employee Training Plan(s) Supplemental Documentation
You must submit an employee training plan(s) for your facility. Contact your local regulator for more information about providing a suitable plan(s).
To upload a document, select the Browse button and then file on your computer to upload, provide a document title, and then select Save & Finish to complete the upload.
Use of other document options shown on the left must be approved by your local regulator.
If your employee training plan is included in your Emergency Response/Contingency Plan, select the Provided in other Submittal Element document option and then the Emergency Response and Training Plans submittal element.

Document Options
- Upload Document(s)
- Public Internet URL
- Provided Elsewhere in CERS
- Provided to Regulator
- Stored at Facility
- Exempt

Provided Elsewhere in CERS
If requirements for this supplemental documentation can be satisfied by another document you have provided in CERS, please indicate the submittal element where the document can be found and provide the submittal date or other comments to assist your regulator in locating this document in your current/previous CERS facility submittals.

Supplied in Submittal Element...
- Facility Information
- Hazardous Materials Inventory
- Emergency Response and Training Plans
- Underground Storage Tanks
- Tiered Permitting
- Recyclable Materials Report
- Remote Waste Consolidation Site Annual Notification
- Hazardous Waste Tank Closure Certification
- Aboveground Petroleum Storage Act
- California Accidental Release Program

Indicate submittal date or other explanation...

Discard
Save
Cancel
Business Activities / Program Elements

- Facility Information
  - Business Activities & Owner/Operator Information
- Hazardous Materials Inventory & Map (combined element)
- Emergency Response and Training Plans (combined element)
- Onsite Hazardous Waste Treatment Notification (Tiered Permitting)
- Underground Storage Tanks (USTs)
- Recyclable Materials Report
- Remote Waste Consolidation Annual Notification
- Hazardous Waste Tank Closure Certification
- Aboveground Petroleum Storage Tanks
Tiered Permitting

**Permit Status (Check all that apply)**

- Facility Permit
- Interim Status
- Standardized Permit
- Variance
- Consent Agreement

**Number of Units at Facility**

<table>
<thead>
<tr>
<th>#</th>
<th>Unit Type / Tier</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Conditionally Exempt – Small Quantity Treatment (CESQT)</td>
</tr>
<tr>
<td>0</td>
<td>Conditionally Exempt Specified Wastestream (CESW)</td>
</tr>
<tr>
<td>0</td>
<td>Conditionally Authorized (CA)</td>
</tr>
<tr>
<td>0</td>
<td>Permit by Rule (PBR)</td>
</tr>
<tr>
<td>0</td>
<td>Conditionally Exempt – Limited (CEL)</td>
</tr>
</tbody>
</table>

**Number of CE-CL Units**

0 TOTAL UNITS

With the exception of CE-CL Units, the Number of Units for this facility are automatically calculated based on each populated Unit Page. Filling out the appropriate Unit Pages for this Facility will automatically update these numbers.

**Certification**

- **Waste Minimization**: I certify that I have a program in place to reduce the volume, quantity and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.

- **Tiered Permitting Certification**: I certify that the unit or units described in these documents meet the eligibility and operating requirements of state statutes and regulations for the indicated permitting tier, including generator and secondary containment requirements. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are substantial penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

**Owner/Operator Name**

**Request for Shortened Review Period (CE and CA only)**

- Yes
- No

**Owner/Operator Title**

**Date Certified**
Tiered Permitting

Treatment Unit Identification and Details

- Unit Type/Tier:
  - CESQT
  - CESW
  - CA
  - PBR
  - CEL

- Unit ID:
  - HF-1
  - BM-2000

- Number of Tanks:
  - 3

- Number of Containers/Treatment Areas:
  - 1

- Monthly Treatment Volume:
  - 2000

- Unit of Measure:
  - Gallons

Specific Waste Type Treated (Narrative):
Hydrofluoric Acid (3-49%) and Ammonium Fluoride (3-30%)

Treatment Process Description (Narrative):
Neutralize, Precipitate and phase separation by filter press aqueous wastes containing fluoride salts >180ppm.

Basis for Not Needing Federal Permit (Check all that apply):

- a. Treated Waste is not a Hazardous Waste under Federal Law (California-only waste)
- b. Treated in Waste Water Treatment Units (Tanks) and Discharged to a Publicly Owned Treatment Works (POTW)/Sewering Agency or under an NPDES Permit
- c. Treatment in Elementary Neutralization Units
- d. Treatment in a Totally Enclosed Treatment Facility
- e. Federal Conditionally Exempt Small Quantity Generator (generated 100kg, approximately 27 gallons, or less of hazardous waste in a calendar month)
- f. Treatment in an accumulation tank or container within 90 days for over 1000 kg/month generators and 180 or 270 days for generators of 100 to 1000 kg/month.
- g. Recyclable Materials are Reclaimed to Recover Silver or other Precious Metals
- h. Empty Container Rinsing and/or Treatment
- i. Other Basis (specify below)
Tiered Permitting

- **Residuals Management Description (Check all that apply)**
  - a. Discharge non-hazardous aqueous waste to POTW or sewer
  - c. Dispose of Non-hazardous Solid Waste Residues at an Offsite Location
  - d. Offsite Recycling
  - e. Thermal Treatment
  - f. Disposal to Land
  - g. Further Treatment
  - h. Other Method of Disposal (specify below)

- **Secondary Containment Installation Date (If Required)**

At least one Waste and Treatment Combination must be provided.

**Permit by Rule (PBR) - Waste and Treatment Process Combinations**

1. **Aqueous wastes containing hexavalent chromium may be treated by the following process:**
   - Reduction of hexavalent chromium to trivalent chromium with sodium bisulfite, sodium metabisulfite, sodium thiosulfite, ferrous sulfate, ferrous sulfide, or sulfur dioxide provided both pH & addition of the reducing agent are automatically controlled

2. **Aqueous wastes containing metals listed in Title 22, CCR, Section 66281.24(a)(2) and/or fluoride salts may be treated by the following technologies:**
   - pH Adjustment / Neutralization
   - Precipitation or Crystallization
   - Phase Separation by Filter, Centrifuge, or Gravity Settling
   - Ion Exchange
   - Reverse Osmosis
   - Metallic Replacement
   - Plating onto an Electrode
   - Electrodeionization
   - Electrolytic Recovery
   - Chemical Stabilization Using Silicates or Cementitious Reactions
   - Evaporation
   - Adsorption
Tiered Permitting

Closure Financial Assurance Mechanism

- Closure Trust Fund
- Surety Bond
- Closure Letter of Credit
- Closure Insurance
- Financial Test and Corporate Guarantee
- Alternative Mechanism
- Multiple Financial Mechanisms
- Certificate of Deposit
- Savings Account

- Effective Date
- Financial Institution, Insurance or Surety Company / Other Organization
- Financial Institution Or Surety Address
- Financial Institution Or Surety City
- State
- Zip Code
- Financial Institution Or Surety Country
- United States
- For International Address
- Mechanism ID Number(s)

Owner or Operator Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. (22 CCR §66270.11)

Owner/Operator Name
Owner/Operator Title
Date Certified
Signer Of Certification

Owner or Operator Option:
- Owner
- Operator

NOTE: For PBR only, if you have operated under PBR for less than 30 days in any calendar year, you qualify for an exemption.
Tiered Permitting

- **Required Elements:**
  - Tiered Permitting: Facility
  - Unit Type: CESQT, CESW, CA, PBR, CEL
  - Tiered Permitting: Plot Plan / Map
  - Tiered Permitting: Prior Enforcement History
    - Only required if the facility was the subject to any Convictions, Judgements, Settlements or Final Orders from an action by and Local, State, Federal or Public Health Agency
  - Tiered Permitting: Tank and Container Certification
    - PBR Units only
  - Tiered Permitting: Local Agency Notification
    - PBR Units only
  - Tiered Permitting: Property Owner Notification
    - PBR Units only
  - Tiered Permitting: Financial Assurance
    - PBR Units only
CERS Advanced

- Federal Hazard Categories
- Trade Secret
- Entering Hazardous Waste Inventory
- Agriculture Exemption
Federal Hazard Categories

- Effective December 28, 2017
- Consistent with
  - Occupational Safety and Health Administration (OSHA)
  - Hazard Communication Standard (HCS)
- In-line with Global Harmonizing System (GHS)
- Safety Data Sheets
  - Section 2
Federal Hazard Categories

• To update items already in your inventory submittal:
  • Start a new inventory submittal based on your previous one
  • Click on the Edit button in front of each inventory item.
  • Deselect all obsolete federal hazard categories (In the Chemical Hazard Classification section the five obsolete categories are on the left – Fire, Reactive, Pressure Release, Acute Health, and Chronic Health.)
  • You will need a copy of a current Safety Data Sheet (SDS – previously called an MSDS) to determine which of the new federal hazard categories apply. Safety Data Sheets are available from your vendor or the material manufacturer. Refer to Section 2 of the SDS and select all applicable federal hazard categories. The 24 approved categories are in a list running down the right side of the Chemical Hazard Classification section.
  • Follow the same procedure to update the federal hazard categories for each material in your inventory. Then save and submit the inventory as part of your business plan submittal as usual. If you receive a warning about having an obsolete category, make sure that no items have one of the obsolete categories still checked.
### Federal Hazard Categories

#### Table 1

**Federal Hazard Categories Adopted by U.S. EPA**  
(40 CFR part 370.66)

<table>
<thead>
<tr>
<th>Existing Categories (CERS Data Fields 216a-216e)</th>
<th>NEW Categories (New CERS Data Fields 216f-216cc)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHYSICAL</strong></td>
<td><strong>HEALTH HAZARD</strong></td>
</tr>
<tr>
<td>Fire</td>
<td>Acute (Immediate)</td>
</tr>
<tr>
<td>Reactive</td>
<td>Chronic (Delayed)</td>
</tr>
<tr>
<td>Sudden release of pressure</td>
<td>Explosive</td>
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</tbody>
</table>
2. HAZARD IDENTIFICATION

**Classification**

**OSHA Regulatory Status**
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquids</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 1A</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 1</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Physical: Flammable</td>
<td></td>
</tr>
<tr>
<td>Physical: Gas Under Pressure</td>
<td></td>
</tr>
<tr>
<td>Physical: Explosive</td>
<td></td>
</tr>
<tr>
<td>Physical: Self-heating</td>
<td></td>
</tr>
<tr>
<td>Physical: Pyrophoric</td>
<td></td>
</tr>
<tr>
<td>Physical: Oxidizer</td>
<td></td>
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<tr>
<td>Physical: Organic Peroxide</td>
<td></td>
</tr>
<tr>
<td>Physical: Self-reactive</td>
<td></td>
</tr>
<tr>
<td>Physical: Pyrophoric Gas</td>
<td></td>
</tr>
<tr>
<td>Physical: Corrosive to Metal</td>
<td></td>
</tr>
<tr>
<td>Physical: In Contact With</td>
<td></td>
</tr>
<tr>
<td>Health: Carcinogenicity</td>
<td></td>
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<tr>
<td>Health: Acute Toxicity</td>
<td></td>
</tr>
<tr>
<td>Health: Reproductive Toxicity</td>
<td></td>
</tr>
<tr>
<td>Health: Skin Corrosion or Irritation</td>
<td></td>
</tr>
<tr>
<td>Health: Respiratory or Skin Sensitization</td>
<td></td>
</tr>
<tr>
<td>Health: Serious Eye Damage or Eye Irritation</td>
<td></td>
</tr>
<tr>
<td>Health: Specific Target Organ Toxicity</td>
<td></td>
</tr>
<tr>
<td>Health: Aspiration Hazard</td>
<td></td>
</tr>
<tr>
<td>Health: Germ Cell Mutagenicity</td>
<td></td>
</tr>
<tr>
<td>Health: Simple Asphyxiant</td>
<td></td>
</tr>
</tbody>
</table>
If YES, explain why the chemical or mixture is still believed to be trade secret.

[Blank space for explanation]

Explain how your business is making reasonable efforts to maintain the secrecy of the chemical or mixture.

[Blank space for explanation]

Certification:

I certify under penalty of law that I have personally examined the information submitted in this and all attached documents. Based on my inquiry of those individuals responsible for obtaining the information, I certify that the submitted information is true, accurate, and complete, and that these portions of this form claimed as confidential would, if disclosed, reveal the chemical or mixture being claimed as trade secret, or would reveal other confidential business or trade secret information.

I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Printed Name: ___________________________ Date: __________

Signed Name: ___________________________
Trade Secret

- If claiming Trade Secret additional code sections apply
  - Health and Safety Code sections 25512
  - California Government Code section 6254.7
  - California Civil Code section 3426.1
- http://leginfo.legislature.ca.gov/faces/codes.xhtml
Adding Hazardous Waste Inventory

You must complete a separate inventory form for each individual hazardous material and hazardous waste that you handle at your facility in an aggregate quantity subject to Hazardous Material Business Plan (HMBP) reporting requirements (or your local agency, if required). The completed inventory must reflect all hazardous materials at your facility, reported separately for each building or outside storage area, with separate entries for unique occurrences of physical state, storage temperature, storage pressure.

Leave the chemical name field blank if you are reporting a mixture or hazardous waste.
Adding Hazardous Waste Inventory

- Federal Hazard Categories
  - PHYSICAL: Flammable
  - PHYSICAL: Gas Under Pressure
  - PHYSICAL: Explosive
  - PHYSICAL: Self-heating
  - PHYSICAL: Pyrophoric
  - PHYSICAL: Oxidizer
  - PHYSICAL: Organic Peroxide
  - PHYSICAL: Self-reactive
  - PHYSICAL: Pyrophoric Gas
  - PHYSICAL: Corrosive to Metal
  - PHYSICAL: In Contact with Water Emits Flammable Gas
  - PHYSICAL: Combustible Dust
  - PHYSICAL: Hazard Not Otherwise Classified (HNOC)
  - HEALTH: Carcinogenicity
  - HEALTH: Acute Toxicity
  - HEALTH: Reproductive Toxicity
  - HEALTH: Skin Corrosion or Irritation
  - HEALTH: Respiratory or Skin Sensitization
  - HEALTH: Serious Eye Damage or Eye Irritation
  - HEALTH: Specific Target Organ Toxicity
  - HEALTH: Aspiration Hazard
  - HEALTH: Germ Cell Mutagenicity
  - HEALTH: Simple Asphyxiating
  - HEALTH: Hazard Not Otherwise Classified (HNOC)

- Inventory Location and Quantity
  - Chemical Location: Filter Press Room
  - Chemical Location Confidential EPCRA: Yes
  - Map# (Optional): 
  - Grid# (Optional): 
  - Average Daily Amount: 2000
  - Maximum Daily Amount: 10000
  - Largest Container: 2000
  - Annual Waste Amount: 40000
  - Days on Site: 365
  - Units: pounds
### Mixture Components

<table>
<thead>
<tr>
<th>Hazardous Component Name</th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>EHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium fluoride solids</td>
<td>100</td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Additional Chemical/Material Description**

Waste Profile: CAL-CAF-2007
Agricultural Exemption

• Farms operating for the purpose of cultivating the soil or raising or harvesting any agricultural or a horticultural commodity.

• Exempt from submitting the emergency response plan and procedures to CERS, if:
  • Annually submits the facility information, inventory and site map described in Section 25505 (a)(1) and (2) and required by Section 25506 to the statewide information management system (CERS).
  • Develops and maintains an Emergency Response Plan
  • Ensures Inventory, Site Map and Emergency Response Plan readily available to personnel.
  • Provides that each building in which hazardous materials subject to the HMBP requirements are stored is posted with signs that provide notice of the storage of any of the following:
    • Pesticides
    • Petroleum fuels and oil
    • Types of fertilizers
Agricultural Exemption (cont’d)

• Exempt from submitting the emergency response plan and procedures to CERS (cont’d), if:
  • Training is provided for all new employees and annual training, including refresher courses, for all employees in safety procedures in the event of a release or threatened release of a hazardous material, including, but not limited to:
    • Emergency response plans and procedures in the event of a release or threatened release of a hazardous material, including, but not limited to, all of the following:
      • (A) Immediate notification contacts to the appropriate local emergency response personnel and to the unified program agency.
      • (B) Procedures for the mitigation of a release or threatened release to minimize any potential harm or damage to persons, property, or the environment.
      • (C) Evacuation plans and procedures, including immediate notice, for the business site.
    • These training programs may take into consideration the position of each employee.
Overview of Additional Reporting in CERS

- Underground Storage Tanks (USTs)
- Recyclable Materials Report
- Remote Waste Consolidation Annual Notification
- Hazardous Waste Tank Closure Certification
- Aboveground Petroleum Storage Tanks
Underground Storage Tank (USTs)

**Required Elements:**
- UST Facility Permit Application
- Tank Information / Monitoring Plan
- UST Monitoring Site Plan
- UST Certificate of Financial Responsibility
- UST Response Plan
- UST Owner / Operator; Written Agreement
- UST Letter from Chief Financial Officer
- Owner Statement of Designated UST Operator
Underground Storage Tank (USTs)

• Can (or should) I change a UST Tank ID Number?
  • CERS allows it but the tank ID number should **never** be changed except in very unusual circumstances.
  • Tank records cannot be deleted
  • CERS counts the new Tank ID number *as an additional tank*
  • **Contact your CUPA before changing a Tank ID**
### Recyclable Materials Report

**UNIFIED PROGRAM CONSOLIDATED FORM**

**RECYCLABLE MATERIALS REPORT – PAGE 1**

*FOR EXCLUDED OR EXEMPTED MATERIALS ONLY*

**HAZARDOUS WASTE**

<table>
<thead>
<tr>
<th>FACILITY ID#</th>
<th>EPA ID #</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BUSINESS NAME** *(Same as FACILITY NAME or DBA – Doing Business As)*

**DATES OF REPORTING PERIOD**

<table>
<thead>
<tr>
<th>BEGINNING DATE</th>
<th>ENDING DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### I. TYPE OF RECYCLING ACTIVITIES

**If yes, please follow instructions.**

1. Do you recycle more than 100 kg/month of excluded or exempted recyclable material at the same location at which the material was generated (onsite recycling)?

   - YES  
   - NO

2. Do you recycle more than 100 kg/month of non-manifested, excluded recyclable materials received from an offsite location (offsite recycling)?

   - YES  
   - NO

---

*Businesses that only send recyclable materials to an offsite recyclers are not required to file this report.*
## Remote Waste Consolidation

### Annual Notification

**Required Elements:**

- **Consolidated Sites**
- Refer to HSC §25110.10 for eligibility and notification requirements.

### Consolidation Site Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td></td>
</tr>
<tr>
<td>ZIP Code</td>
<td></td>
</tr>
<tr>
<td>Description of Remote Location(s)</td>
<td></td>
</tr>
<tr>
<td>Description of Waste(s) Collected</td>
<td></td>
</tr>
<tr>
<td>On-Site Hazardous Waste Treatment</td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Estimated Monthly Volume Consolidated</td>
<td></td>
</tr>
<tr>
<td>Pounds</td>
<td>Gallons</td>
</tr>
</tbody>
</table>

### Basis For Not Needing a Federal Permit

- The hazardous waste being consolidated is not hazardous waste under federal law although the waste is regulated as hazardous waste under California state law.
- The hazardous waste is hazardous waste under federal law, but transportation to and accumulation of the consolidation site of the waste is not subject to permitting requirements under federal law for the following other reason(s):

### Certifications

I certify under penalty of law that the

<table>
<thead>
<tr>
<th>Owner/Operator Name</th>
<th>Owner/Operator Title</th>
<th>Date Certified</th>
</tr>
</thead>
</table>
Hazardous Waste Tank Closure Certification

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS WASTE
HAZARDOUS WASTE TANK CLOSURE CERTIFICATION

I. FACILITY IDENTIFICATION

<table>
<thead>
<tr>
<th>BUSINESS NAME</th>
<th>(Same as FACILITY NAME or DBA – Doing Business As)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TANK OWNER NAME</td>
<td></td>
</tr>
<tr>
<td>TANK OWNER ADDRESS</td>
<td></td>
</tr>
<tr>
<td>TANK OWNER CITY</td>
<td>STATE</td>
</tr>
</tbody>
</table>

II. TANK CLOSURE INFORMATION

<table>
<thead>
<tr>
<th>TANK ID #</th>
<th>Concentration of Flammable Vapor</th>
<th>Concentration of Oxygen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank ID # (Attach additional copies of this page for more than three tanks)</td>
<td>Top</td>
<td>Center</td>
</tr>
<tr>
<td>1</td>
<td>745</td>
<td>746a</td>
</tr>
<tr>
<td>2</td>
<td>748</td>
<td>749a</td>
</tr>
<tr>
<td>3</td>
<td>751</td>
<td>752a</td>
</tr>
</tbody>
</table>

III. CERTIFICATION

On examination of the tank, I certify the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. I further certify that the information provided herein is true and accurate to the best of my knowledge.
Aboveground Petroleum Storage Act (APSA)

- **Required Elements:**
  - Upload a Tank Facility Statement or Submit a Hazardous Materials Business Plan
  - Only applicable to petroleum liquids
  - Do not upload your Spill Prevention Control and Countermeasures (SPCC) Plan
Additional CERS Resources
https://cersbusiness.calepa.ca.gov/Help

Business Portal Help Materials

<table>
<thead>
<tr>
<th>Category: Aboveground Petroleum Storage Tanks (APSA)</th>
<th>Resource Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is My Facility Regulated Under APSA?</td>
<td>FAQ</td>
</tr>
<tr>
<td>How do I know if my facility is regulated under the Aboveground Petroleum Storage Act (APSA) and what types of aboveground storage tanks, containers and equipment are regulated under APSA? (Updated August 19, 2016)</td>
<td></td>
</tr>
<tr>
<td>Should I file an SPCC Plan in CERS?</td>
<td>FAQ</td>
</tr>
<tr>
<td>Should I file a Spill Prevention Control and Countermeasure (SPCC) Plan in CERS? (October 21, 2015)</td>
<td></td>
</tr>
<tr>
<td>Aboveground Petroleum Tank Reporting</td>
<td>FAQ</td>
</tr>
<tr>
<td>Do I have to file an Aboveground Storage Tank Facility Statement if I have already reported a Hazardous Matonals Business Plan? (November 24, 2014)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category: Facility Management</th>
<th>Resource Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>How to Change a Facility Address</td>
<td>Help Guide</td>
</tr>
<tr>
<td>If your facility address has changed (eg. the street has been renamed) or you need to correct a previous data entry error follow these steps (October 3, 2014)</td>
<td></td>
</tr>
</tbody>
</table>

How to Get Help?

What to Report
Questions concerning what data should be reported for your facility(s) should be directed to your local regulator(s).

How to use CERS
General questions about how to use CERS (or the local reporting portal) for reporting on your facility(s) should also be directed to your local regulator(s).

CERS Technical Problems/Questions
If you have technical problems accessing CERS or receiving errors while using CERS, please contact CERS Technical Support at cers@calepa.ca.gov.

Multi-Jurisdictional Businesses
For questions relating to setting up a business organization in CERS with...
Additional CERS Resources

https://cers.calepa.ca.gov/dev-help-material/
CERS Online Reporting

Training for Business
Handouts

- CERS Consolidated Contingency Plan
- CERS Map
- Federal Hazard Class Categories 2018
- Trade Secret
- HMBP Training Record
- CERS FAQ
- CERS Common Errors
- Federal Reporting Thresholds (Code of Federal Regulations, Title 40, §355.61 Threshold planning quantity (Appendix A, Appendix B of Part 355))
- CA Health & Safety Code Section 25507 Materials Regulated