

Emergency Planning and Community Right-to-Know Act (EPCRA)

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State On Scene Coordinator
GA DNR EPD

EPCRA

SARA Title III

42 U.S.C., Chapter 116

40 CFR Part 355 - 372

- Passed by Congress in 1986 in response to the Bhopal, India incident
- Establishes requirements for federal, state and local governments regarding emergency planning and community right to know reporting on hazardous and toxic chemicals.
- Helps increase public's knowledge and access to information on chemicals at individual facilities, their uses, and releases into the environment.
- States and communities, working with facilities, can use the information to improve chemical safety and protect public health and the environment.

What does EPCRA Cover?

- EPCRA has four major provisions:
 - *Emergency Planning*, Section 301- 303
 - *Emergency Notification*, Section 304
 - *Community Right-to-Know*, Sections 311/312
 - » Section 311- Submittal of SDSs for EHS Chemicals
 - » Section 312- Hazardous Chemical Inventory (Tier II) reporting
 - *Toxics Release Inventory*, Section 313

Emergency Planning, Section 301- 303

- Local government required to prepare chemical emergency response plans and review at least annually
- State gov't required to oversee and coordinate local planning efforts
- Facilities with Extremely Hazardous Substances (EHS) onsite above listed threshold planning quantities (TPQ) must cooperate in emergency plan preparation
 - EHS TPQs are specified in EPA's List of Lists

Emergency Notification, Section 304

- Facilities must immediately (within 15 minutes) notify State and Local officials after the accidental release of EHS chemicals and ‘hazardous substances’ in quantities greater than listed RQ.
 - CERCLA and EHS RQs are specified in EPA’s List of Lists
- Written follow up reports, required under section 304(c)), must be sent to state and local officials (SERC and LEPC) as soon as practicable (within 30 days).

Community Right-To-Know, Section 311/312

EPCRA Hazardous Chemical Storage reporting, also known as:

- Tier I/Tier II reporting
- SARA Title III Hazardous Materials Inventory reporting
- EPCRA 311/312 reporting

EPCRA Section 311/312

- For any hazardous chemical used or stored in the workplace, facilities must maintain a safety data sheet (SDS). SDSs, or a list of chemicals, must be submitted to the State Emergency Response Commission (SERC), Local Emergency Planning Committee (LEPC) and local fire department.
- Facilities must also report an annual inventory of these chemicals by March 1 of each year (for the previous year's inventory) to their SERC, LEPC and local fire department. The information must be made available to the public.
- These annual reports are called **Tier II reports**

What criteria triggers reporting under Section 311/ 312?

- You must notify the SERC, LEPC, and LFD of certain hazardous chemicals in qualifying quantities located on site. You must submit an annual Tier II report if:
 - your facility has an Extremely Hazardous Substance (EHS) subject to reporting under Sec. 302 (40 CFR 355 Appendix A and B) as found in EPA's *List of Lists*;
 - **AND**
 - the EHS amount stored (at any one time) is greater than or equal to 500 pounds -or- the Threshold Planning Quantity (TPQ) listed in the Sec. 302 column in EPA's *List of Lists*, whichever is lower.

Examples: Chlorine, TPQ= 100 lbs, reportable at 100 lbs

Sulfuric Acid, TPQ= 1,000 lbs, reportable at 500 lbs

Section 311/312 reporting cont'd

- Even if the chemical is not an EHS, it may be reportable. A facility must also comply with EPCRA Section 311/312 and submit a Tier II report if it has:
 - a chemical located onsite that is required by the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (HCS) to maintain a Safety Data Sheet (SDS);
 - **AND**
 - in a quantity that exceeds 10,000 lbs. at any one time during the year.
 - Example: Lead, non EHS chemical, reportable at 10,000 lbs
Propane, non EHS chemical, reportable at 10,000 lbs

Tier II reporting exemptions

■ Some of the more common exemptions include:

- Retail gas stations: up to 75,000 gallons gasoline and up to 100,000 gallons diesel Facility must comply with the underground storage tank (UST) regulations (not for above ground tanks)
- Any food, food additive, color additive, drug, or cosmetic regulated by the Food and Drug Administration (FDA)
- Any substance present as a solid in any manufactured item to the extent exposure to the substance does not occur under normal conditions of use
- Any substances used for personal, family, or household purposes, or is present in the same form and concentration as a product packaged for distribution and use by the general public. “Can you buy it at Wal-Mart?”
 - » **NOTE: Small lead-Acid batteries are exempt but large industrial ones, such as those found in electric forklifts, are not.
- Substances in a research laboratory or a hospital or other medical facility under the direct supervision of a technically qualified individual (ex. oxygen)
- Any substance to the extent it is used in routine agricultural operations or is a fertilizer held for sale by a retailer to the ultimate customer; and
- If the OSHA HCS exempts substance from needing an SDS.

How do facilities send the Tier II reports?

- Starting in reporting year 2009, the GA EPD started requiring the use of EPA's E-Plan, an online electronic filing option, for the EPCRA §§311/312 submittal (SDS and inventory report requirement).
- A single submission of Tier II information using E-Plan will make the information available to the required SERC, LEPC, and FD.
- The regulated facility can view their Tier II information at any time on E-Plan and, as necessary, make up-to-the-minute changes to their Tier II report online.
- First Responders (Federal, State and Local Gov't personnel) have instant access to facility chemical inventories and chemical information
- E-Plan tutorials are found at:
<http://eplannews.utdallas.edu/Training.htm> and within the E-Plan submittal application at www.erplan.net.

Toxics Release Inventory, Section 313

- EPA must maintain records of toxic chemical emissions (Toxic release Inventory, TRI) from certain facilities and must use this information in research and in preparation of guidelines and regulations.
- 25,000 lbs per year manufactured or processed, 10,000 lbs per year used. Released thru air, waste water or accidental releases.
- Facilities subject must submit annual reports of total amounts of chemicals released to the environment (both routinely and accidentally) to the U.S. EPA and to the State by July 1st of each year
<http://www.epa.gov/toxics-release-inventory-tri-program/tri-meweb-resources>
- For more information, contact Ezequiel Valez, EPA Region 4 TRI Coordinator, 404-562-9191
<http://www2.epa.gov/toxics-release-inventory-tri-program>

Overview of EPCRA Chemicals

EPCRA Chemicals and Reporting Thresholds

	Section 302	Section 304	Sections 311/312	Section 313
Chemicals Covered	355 extremely hazardous substances	>1,000 substances	500,000 products	650 toxic chemicals and categories
Thresholds	Threshold Planning Quantity 1-10,000 lbs on site at any one time.	Reportable quantity, 1-5,000 lbs released in a 24-hour period.	500 lbs or TPQ whichever is less for EHSs; 75,000 gallons for gasoline; 100,000 gallons for diesel; 10,000 lbs for all other hazardous chemicals	25,000 lbs/yr manufactured or processed; 10,000 lbs/yr otherwise used; certain bioaccumulative toxics have lower thresholds

EPCRA Program Regulation

- U.S. EPA is the regulatory authority
- No state legislation
- The DNR/EPD designated to fulfill the state reporting and public availability requirement (also offer compliance assistance).
- **Jerry Campbell- Emergency Response Team Manager, EPCRA Coordinator for GA**

Cartersville EPD Office

16 Center Road

Cartersville, GA 30120

770-387-4900

Jerry.Campbell@dnr.state.ga.us

Helpful Links

- Emergency Planning and Community Right-to-Know
 - [42 U.S.C., Chapter 116](#)
- EPA's EPCRA Website:
 - <http://www2.epa.gov/epcra-tier-i-and-tier-ii-reporting>
- Emergency Planning and Notification regulation:
 - [40 CFR Part 355](#)
- Hazardous Chemical reporting regulation:
 - [40 CFR Part 370](#)
- EPA's List of Lists
 - http://www.epa.gov/sites/production/files/2015-03/documents/list_of_lists.pdf

Who is the SERC?

- GA EPD Emergency Response Team if we have regulatory authority
 - Either the DDO or First Responder for the 30 report submittals
- GEMA
 - Russell Bergmann, HMEP/LEPC Coordinator




EPlan – www.erplan.net

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← → ↻ https://erplan.net/eplan/home.htm

Contact Us

Mobile Site



Home Chemical Search WMD Information NIOSH Pocket Guide ATSDR Toxic Profile WISER E-Plan Online Training E-Plan Online Filing (Tier2) E-Plan News E-Plan Facilities/State OSHA Occupational Chemical Database DisasterAssistance.gov EPCRA Title III Consolidated List of Lists Chemical Hazards Emergency Medical Management NOAA Guide to Responder Tools U.S. Fire Administration U.S. National Response Team CAMEO Chemicals EPA Tier2 Submit Weather Other Important Links	<h2>E-Plan - Emergency Response Information System</h2>	
	FIRST RESPONDERS Login Page Federal, State, and Local Government Personnel	Online Tier2 eSubmit Login Page Tier II Submitters, Facility Managers, and Business Owners

[Contact Us](#) | [Acceptable Use Policy](#) | [News](#)

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Welcome to E-Plan's Online Tier II Reporting System

This easy E-Plan online reporting system will allow you to create a report you can submit to your state to meet their requirement for filing of (SARA Title III) Tier II Emergency and Hazardous Chemical Inventory Reports. This system is for Tier II filing organizations to file their Tier II reports to the State each year. However, filing Tier II reports via E-Plan may not fulfill the mandate per your state SERC and/or county LEPC and local fire department. Contact your State and County officials to see if they accept E-Plan as a form of electronic filing.

If you have comments or questions, please use the [Contact Us](#) button on any E-Plan website page.

Important Notes

1. Completed Tier II forms for reporting year 2015 are due by March 1, 2016.
2. For reporting year 2015, UT Dallas institutes **an administrative charge** for organizations that use E-Plan for creating/filing online Tier II reports. Please look at the [list](#) to see if a charge for creating/filing applies to each facility. Detailed instructions including how and where to pay online payment are available. Please view this step-by-step [guide](#).
3. If your State SERC and/or County LEPC's accept Tier2 Submit such as .t2s or Tier2 zip file electronically, you can create and export data via E-Plan. Please [Contact Us](#) to ask a question or report a problem.
4. What's changed in the E-Plan for filing year 2015?
 - North Carolina: Implemented \$5,000 cap per facility (Website: <http://www.ncdps.gov/index2.cfm?a=000003.000010.000064>)
 - Florida: Added a chemicals in inventory state-specific field
 - Title is required for the following contact types: Emergency Contact, Tier II Information Contact, and Fac. Emergency Coordinator.
 - First name is required for emergency contacts.
 - NAICS code is required to be a 6-digit code (E-Plan added a drop-down list of latest NAICS codes).
5. Please refer to your state's web site and the [EPA's State Tier II Reporting Requirements and Procedures](#) for submission details.
6. E-Plan online Tier II training video. Click [here](#) to watch.

Sign In

If you have already registered for an account, enter your Access ID and password in the boxes below and Sign In to access or update your account and data.

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E-PLAN ONLINE TIER2 SUBMIT - USER'S GUIDE

- [Welcome to E-Plan Tier II](#)
- [What's New?](#)
- [Training video](#)

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EPA's EPCRA FAQ

Complaint Tracking X XFINITY Connect X https://www.arm... X GA R&R - GAC - I X www.gadnr.org/s X www.epa.gov/site X www.epa.gov/site X Emergency Plann X

https://emergencymanagement.zendesk.com/hc/en-us/categories/201455628

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Frequent Questions

- SPCC (Part 112)
- Risk Management Program
- Emergency Planning and Community Right-to-Know**
 - MSDS / Tier II Reporting (EPCRA 311/312)
 - Other EPCRA
 - Emergency Planning (EPCRA 301-303)
- Release Notification (EPCRA 304/CERCLA 103)
- Facility Response Plan (Part 112)
- Discharge of Oil Regulation (Part 110)

Emergency Planning and Community Right-to-Know

Emergency Management > Emergency Planning and Community Right-to-Know

Emergency Planning (EPCRA 301-303)

Counting ammonia and ammonium hydroxide for TPQ and RQ calculations

Applicability of EPCRA 302 and 304 to EHSs produced on-site

Are on-site contractors responsible for EHSs brought on-site?

[See all 32 articles](#)

MSDS / Tier II Reporting (EPCRA 311/312)

Reducing factor for MSDS Reporting under EPCRA section 311

311/312 - Thresholds for retail gas station with aboveground and underground tanks

311/312 - Retail gas station "not in compliance" with UST requirements

[See all 118 articles](#)

Other EPCRA

Are mobile boosters eligible for the transportation exemption?

Are landfills covered under Title III of SARA since they are covered by RCRA?

Can members of SERCs and LEPCs be sued?

[See all 12 articles](#)

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EPA's Consolidated List of Lists

Complaint Tracki X Xf XFINITY Connect X https://www.arms X GA R&R - GAC - X www.gadnr.org/s X www.epa.gov/site X www.epa.gov/site X Emergency Plann X

www.epa.gov/sites/production/files/2015-03/documents/list_of_lists.pdf

NAME	CAS/313 Category Codes	Section 302 (EHS) TPQ	Section 304 EHS RQ	CERCLA RQ	Section 313	RCRA CODE	CAA 112(r) TQ
Carbon oxide sulfide (COS)	463-58-1			100	X		10,000
Carbon tetrachloride	56-23-5			10	313	U211	
Carbonyl sulfide	463-58-1			100	313		10,000
Carbophenothion	786-19-6	500	500				
Carbosulfan	55285-14-8			1,000		P189	
Carboxin	5234-68-4				313		
Catechol	120-80-9			100	313		
CFC-11	75-69-4			5,000	X	U121	
CFC-12	75-71-8			5,000	X	U075	
CFC-114	76-14-2				X		
CFC-115	76-15-3				X		
CFC-13	75-72-9				X		
Chinomethionat	2439-01-2				313		
Chloramben	133-90-4			100	313		
Chlorambucil	305-03-3			10		U035	
Chlordane	57-74-9	1,000	1	1	313	U036	
Chlordane (Technical Mixture and Metabolites)	N.A.			&			
Chlorendic acid	115-28-6				313		
Chlorfenvinfos	470-90-6	500	500				
Chlorimuron ethyl	90982-32-4				313		
Chlorinated Benzenes	N.A.			&			
Chlorinated Ethanes	N.A.			&			
Chlorinated Naphthalene	N.A.			&			
Chlorinated Phenols	N084			&	313		
Chlorine	7782-50-5	100	10	10	313		2,500
Chlorine dioxide	10049-04-4				313		1,000
Chlorine monoxide	7791-21-1						10,000
Chlorine oxide	7791-21-1						10,000
Chlorine oxide (ClO2)	10049-04-4				X		1,000
Chlormephos	24934-91-6	500	500				
Chlormequat chloride	999-81-5	100/10,000	100				
Chloromazone	494-03-1			100		U026	

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EPD Website Access

epd.georgia.gov

Open Burning Ban
Georgia Natural Resources Foundation

Career Opportunities
The Environmental Protection Division (EPD) employs people throughout the state of Georgia to work on finding solutions to environmental problems. To view job postings at EPD, go to the [Georgia Department of Natural Resources \(DNR\) Career Opportunities](#) page and click on the DNR Vacancy Announcements. EPD jobs are included in the announcements.

Receive vacancy announcements by text or email

"The nation behaves well if it treats its natural resources as assets which it must turn over to the next generation increased, and not impaired, in value."
-Theodore Roosevelt

Latest

Public Notice: Notice of Application For An NPDES Permit To Discharge Treated Wastewater Into Waters of the State of Georgia
November 21, 2014
[Read More](#)

Public Notice: Request for State Waters Buffer Variance TSV-105-14-01, Murray County
November 21, 2014

Emergency Response

NetDMR Guidance

Outreach

Ask EPD

8:40 AM 11/25/2014

Emergency Response Release and Remediation Reporting

- [Emergency Response Spill and Release Reporting Flowchart \[Revised Feb 2010\]](#)

SARA Title III / EPCRA Tier II Reporting

- [Filing Information](#)

For information related to Emergency Planning and Community Right to Know (EPCRA), please contact:

Jerry R. Campbell
Emergency Response Manager
Georgia Environmental Protection Division
P.O. Box 3250
16 Center Road
Cartersville, GA 30120
Phone: 770.387.4936
Fax: 770.387.4906

Related Files

Attachment	Size
Emergency Response 24-hour Contractor List [Revised August 2015]	63.99 KB
Georgia Environmental Policy Act	1.5 MB
ERT Release and Remediation Report [Revised Feb 2014]	49.35 KB

DNR-EPD 24-Hour State Warning Point

1-800-241-4113

- All calls received are recorded and the information provided will be used to brief the EPD Duty Officer on notification.

Emergency Response

- For all non emergency, administrative, or general questions call:

770-387-4900

Contact

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