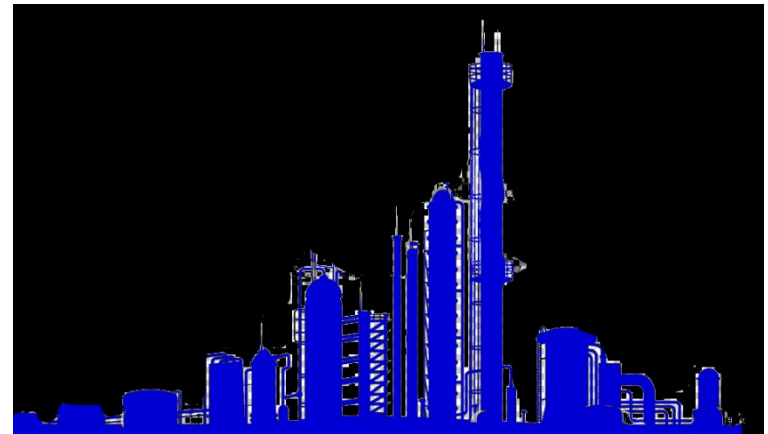


1986



Facility Responsibilities Under EPCRA



2016

Regulation - EPCRA

Subtitle A

Emergency Planning & Notification

- **Section 301 – Establishes SERCs & LEPCs**
- **Section 302 – Facility EHS notification**
- **Section 303 – Facility emergency response planning**
- **Section 304 – Accidental release notification**

Facility Responsibilities -- 302

Report to the LEPC, SERC if facility stores or uses more than the threshold planning quantity (TPQ) of an extremely hazardous substance (EHS)

Written notification to SERC and LEPC within 60 days

Facility Representative name, mailing and physical address

Information is used to develop site specific emergency plans



This is a one-time report

Report was due in 1988

Facility Responsibilities -- 303

Appoint a facility coordinator to work with the LEPC if subject to statute

Section 303(d)



Facility Responsibilities -- 304



Provide information, requested by LEPC, which will assist in the development and implementation of the local emergency response plan

Section 303(d)

Facility Responsibilities -- 304

Immediately report release of an EHS or CERCLA hazardous substance above the reportable quantity (RQ) to NRC, SERC, and LEPC

Section 304(a,b)

Report release to 9-1-1 or telephone operator if release is transportation-related

Section 304(a,b)





Reporting Numbers:

Arkansas Dept. of Emergency Management

800-322-4012

Louisiana State Police

877-925-6595

New Mexico State Police

505-827-9126

Oklahoma Dept. of Environmental Quality

800-522-0206

Texas Environmental Hotline

800-832-8224

National Response Center

800-424-8802

EPA Region 6

866-372-7745

Facility Responsibilities -- 304

The release report should include:

- The chemical name
- An indication of whether it is an EHS
- An estimate of the quantity released into the environment
- The time and duration of the release
- Whether the release occurred into air, water, and/or land
- Any known or anticipated acute or chronic health risks associated with the emergency, and where necessary, advice regarding medical attention for exposed individuals
- Proper precautions, such as evacuation or sheltering in place
- Name and telephone number of contact person.



State may have additional reporting fields that need to be reported:

[illegible]

Facility Responsibilities -- 304

Within a reasonable time period, facility is required to file a follow-up report to LEPC and SERC (30 days)

Section 304(c)

Information for the follow-up should include:

- **Actions taken to respond and contain the release**
- **Advice regarding medical attention necessary for exposed individuals**
- **Any known or anticipated acute or chronic health risks associated with the release**



Regulation - EPCRA

Subtitle B

Chemical Inventory Reporting

- **Section 311 – MSDS / Chemical Lists**
- **Section 312 – Tier II Annual Inventory**
- **Section 313 – Toxic Chemical Release
Annual Inventory**

Facility Responsibilities -- 311

Facility must provide list of chemicals to LEPC, SERC, and fire department

For EHSs, the TPQ or 500 lbs. whichever is less

For gasoline in UST, 75,000 gals; for diesel fuel in UST, 100,000 gals at retail stations

For all other OSHA hazardous chemicals, 10,000 pounds on-site at any one time

State Thresholds

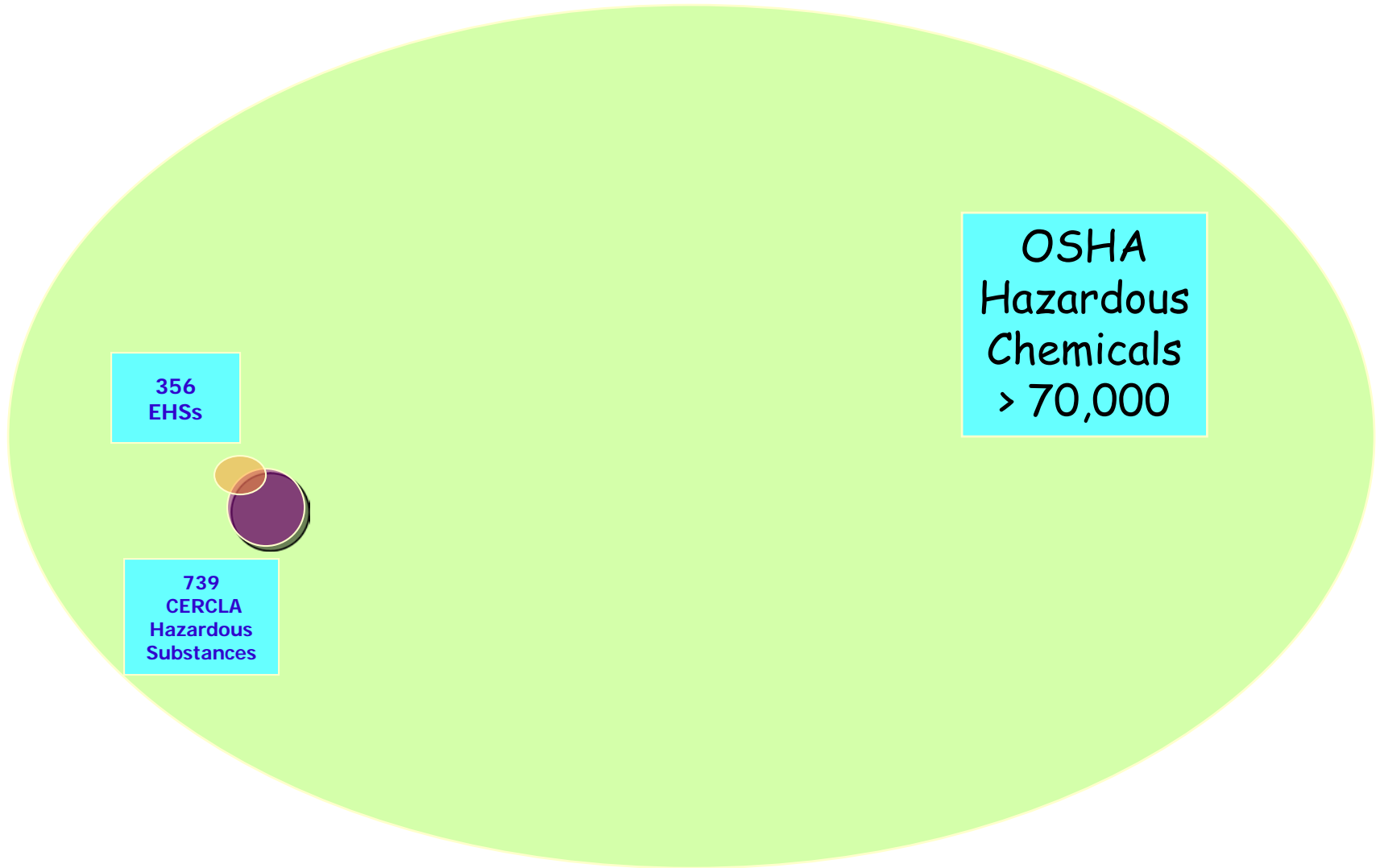
LA: 500 pounds of a chemical present on-site on any one day during the preceding calendar year

Facility will provide MSDSs for chemicals if requested by LEPC, SERC



Chemical List	Number	Amount
EHSs	356	TPQ / RQ
CERCLA HS	<800	RQ
OSHA Hazardous Chemicals	Hundreds of thousands	TQ

Reportable Substances



Facility Responsibilities -- 312

Facility must provide annual inventory report to LEPC, SERC, and fire department by March 1st of each year for past calendar year inventory

Same list as Section 311 chemical list

States have specific reporting (submit software, dissemination to LEPCs, etc)

Section 312

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

Tier Two Emergency and Hazardous Chemical Inventory Specific Information by Chemical		For Official Use Only State ID#: Date Received	
Facility Identification			
Name	Maximum No. of Occupants: <input type="checkbox"/> Manned <input type="checkbox"/> Unmanned		
Street	City	State	Zip
Latitude	Longitude	NACS Code	Phone Number (optional)
Dun & Bradstreet Number	SN Facility ID: <input type="checkbox"/> N/A	HAZ Facility ID: <input type="checkbox"/> N/A	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Subject to Chemical Accident Prevention under Section 112(i) of CAA (40 CFR part 68, Risk Management Program)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Owner or Operator Information		Parent Company Information (optional)	
Name	Name	Dun & Bradstreet Number:	
Address	Address		
Phone Number	Email	Phone Number	Email
Facility Emergency Coordinator (if applicable)		Tier II Information Contact	
Name	Title	Name	Title
Email Address	Email Address		
Phone Number	24-hour Phone	Phone Number	24-hour Phone
Emergency Contacts			
Name	Name	Name	Name
Title	Title	Title	Title
Phone Number	24-hour Phone	Phone Number	24-hour Phone
Email Address	Email Address	Email Address	Email Address
Certification (Read and sign after completing all sections)			
I certify under penalty of law that I am personally trained and am familiar with the information submitted to pages one through and two based on my inquiry of those individuals responsible for obtaining the information. I believe that the submitted information is true, accurate and complete.		Reporting Ranges Single Range: 2a through	
Name and official title of owner/operator OR owner/operator's authorized representative		Range Code	
Signature		This Signed	
		Greater Than 10 million	

The public reporting and recordkeeping burden for this collection of information is estimated to range from 6 to 12 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (3202T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA Form No. 8700-30 OMB Control No. 2050-0072 Expiration Date: 03/01/2016 Page 1 of __

EPA Form No. 8700-30 OMB Control No. 2050-0072 Page __ of __

Chemical Description	Physical and Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactive <input type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic)	Maximum Amount Range Code: Average Daily Amount Range Code: No. of days on site:			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional) <input type="checkbox"/> State or Local Requirements
Chemical Name: CAS No. EHS: Yes <input type="checkbox"/> No <input type="checkbox"/> <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Trade Secret						
<input type="checkbox"/> Check if information below is identical to the information submitted last year.	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactive <input type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic)	Maximum Amount (Total Mixture) Range Code: Average Daily Amount (Total Mixture) Range Code: No. of days on site:			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional) <input type="checkbox"/> State or Local Requirements
Mixture or Product Name: CAS No. <input type="checkbox"/> Not Available <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Trade Secret EHS: Yes <input type="checkbox"/> No <input type="checkbox"/> EHS(s) Name (if applicable): CAS No. Non-EHS(s) Name (optional):						
Optional Attachments: <input type="checkbox"/> I have attached a site plan. <input type="checkbox"/> I have attached a list of site coordinate observations. <input type="checkbox"/> I have attached a description of dikes and other safety measures.						

State Reporting Requirements

**AR: Tier II Submit software by CD or ADEM website
One-Stop**

LA: Tier II On-line reporting

**NM: Tier II Submit software by CD
One-Stop (unless LEPC or FD require)**

**OK: Tier II Submit software by ODEQ website
One Stop**

TX: In 2018, Tier II On-line reporting



Facility Responsibilities -- 312

Chemicals exempted from Section 311 and 312 reporting:

- Any food, food additive, color additive, drug, or cosmetic regulated by the FDA
- Any substance present as a solid in any manufactured item to the extent exposure to the sub-stance does not occur under normal conditions of use
- Any substance to the extent it is 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;
- Any substance to the extent it is used in a research laboratory or a hospital or other medical facility under the direct supervision of a technically qualified individual
- 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.

Section 311(e)

Chemicals exempted from HAZ Comm Standard includes:

- RCRA hazardous wastes
- CERCLA substances being cleaned up
- Tobacco or tobacco products
- Wood or wood products
- Articles
- Food or alcoholic beverages
- Any drug already manufactured and covered by FDA
- Cosmetics packaged for sale
- Any consumer product
- Nuisance particulates
- Ionizing and nonionizing radiation
- Biological hazards.

OSHA exempts State and local facilities from the HAZ Comm Standard

States may still require these facilities to report

Facility Responsibilities -- 313

Facility must provide annual emissions report to SERC and EPA by July 1st of each year for past calendar year

If a facility meets all three of the criteria, it must report to the TRI Program:

- Is in a specific industry sector (e.g., manufacturing, mining, electric power generation)
- Employs 10 or more full-time equivalent employees
- Manufactures or processes more than 25,000 lbs. of a TRI-listed chemical or otherwise uses more than 10,000 lbs. of a listed chemical in a given year



Facility Responsibilities -- 313

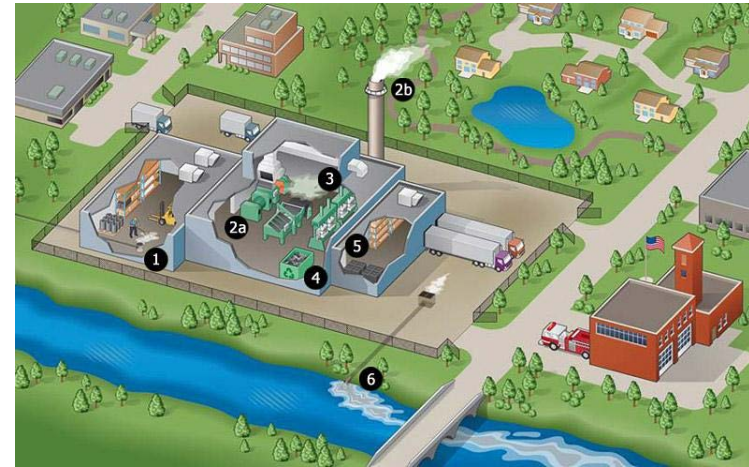
Industrial Sector	Primary SIC Code
Manufacturing	20-39
Metal mining	10 (except 1011, 1081, and 1094)
Coal mining	12 (except 1241)
Electrical utilities	4911, 4931, and 4939, limited to facilities that combust coal and/or oil for the purpose of generating electricity for distribution in commerce
Treatment, Storage, and Disposal facilities	4953, limited to RCRA Subtitle C permitted or interim status facilities
Solvent recovery services	7389, limited to facilities primarily engaged in solvent recovery services on a contract or fee basis
Chemical distributors	5169
Petroleum bulk terminals	5171

Facility Responsibilities -- 313

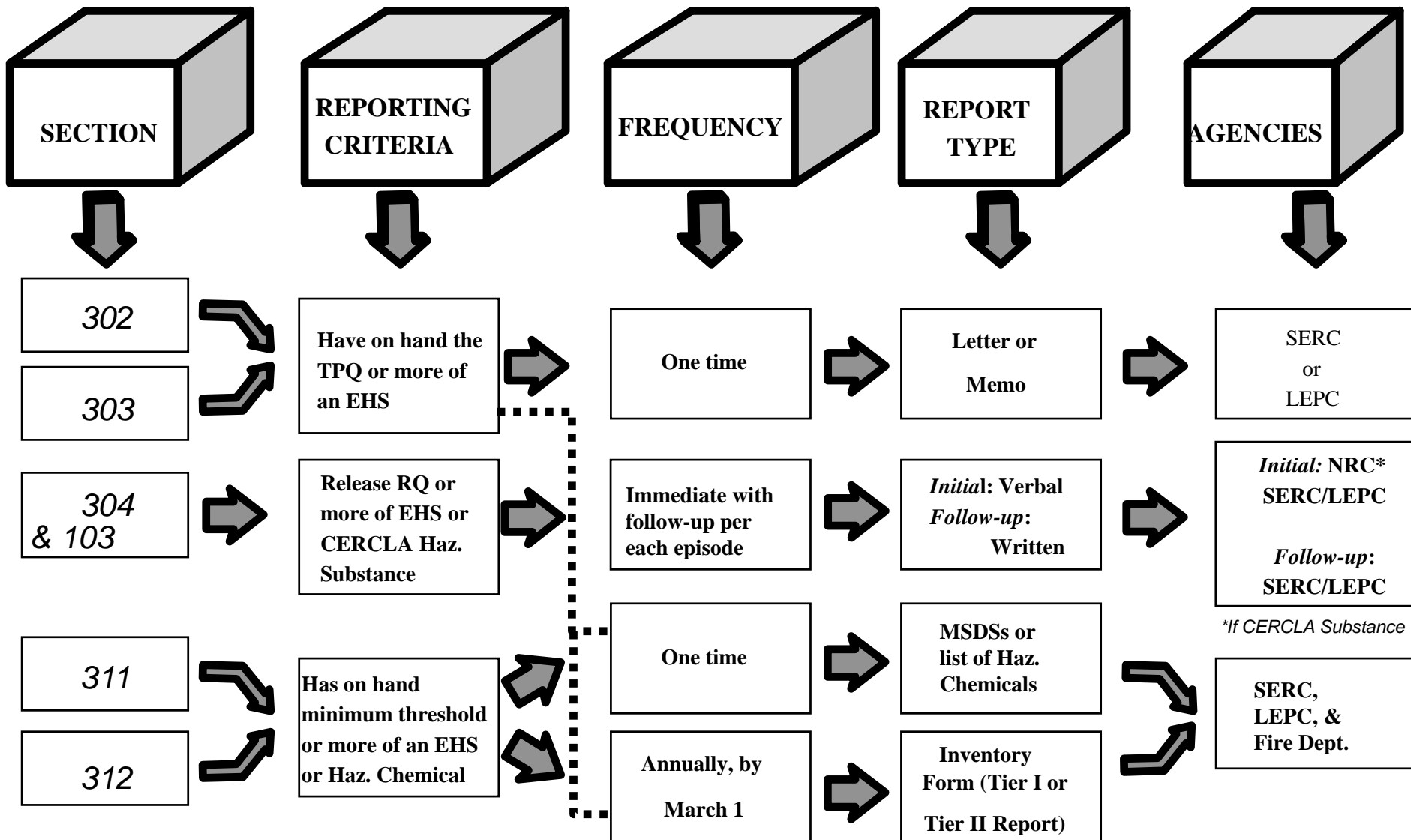
Facilities that meet all the criteria:

- Submit a TRI Form R (long form) for each TRI-listed chemical it manufactures, processes, or otherwise uses in quantities above the reporting threshold.
- Submit each TRI form to both EPA and the state in which the facility is located (or to the appropriate tribe, if located in Indian country).
- Federal facilities are required to report if they meet the employee and chemical use thresholds regardless of their industry sector.
- Persistent, Bioaccumulative, Toxic chemicals (PBTs) have lower reporting thresholds.
- Facilities may be eligible to submit a shorter version of a TRI form (Form A)

Section 313



REPORTING REQUIREMENTS SUMMARY



Conclusion: EPCRA has two main purposes

- to support planning for responding to accidents; and
 - to provide community with data about potential chemical hazards
-
- For law to work, industry, citizens, and government at all levels must work to plan for accidents and to reduce risk from releases

