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# California Hazardous Materials Spill / Release Notification Guidance

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To Report all significant releases or threatened releases of hazardous materials:

## **First Call:**

## 9-1-1

(or local emergency response agency)

## Then Call:

Cal OES State Warning Center (800) 852 - 7550 or (916) 845 - 8911

February 2014

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#### February 2014

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This guidance summarizes pertinent emergency notification requirements. For precise legal requirements, review specific laws and regulations. This guidance applies to all significant releases of hazardous materials. Refer to the Safe Drinking Water Act of 1986, better known as Proposition 65, and §9030 of the California Labor Code for additional reporting requirements.

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## SPILL OR RELEASE NOTIFICATION

**Q:** What are the emergency notification requirements in case of a spill or release of hazardous materials?

**A:** All significant releases or threatened releases of a hazardous material, including oil and radioactive materials, require emergency notification to government agencies. The law specifies:

- Who must notify
- What information is needed
- Which government agencies must be notified
- When must government agencies be notified
- Release quantity or basis for the report

## WHO MUST NOTIFY

Q: Who is obligated to notify?

**A:** Requirements for immediate notification of all significant spills or threatened releases cover:

- Owners
- Operators
- Licensees

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- Persons in Charge
- Employers

Notification is required regarding significant releases from:

- Facilities
- Vehicles
- Vessels
- Pipelines
- Railroads

**State law:** Handlers, any employees, authorized representatives, agent or designees of handlers shall, upon discovery, immediately report any release or threatened release of hazardous materials (Health and Safety Code §25510).

**Federal law:** Notification to the National Response Center is required for all releases that equal or exceed federal reporting quantities:

- (EPCRA) Owners and Operators to report, and
- (CERCLA) Person in Charge to report

## WHEN TO NOTIFY

Q: When must emergency notification be made? A: All significant spills or threatened releases of hazardous materials, including oil and radioactive materials, **must be immediately** reported. Notification shall be made by telephone.

Also, written Follow-Up Reports (Section 304) are required within **7 days** if the release equals or exceeds the Federal Reportable Quantities. (see web site for more information)

## WHAT INFORMATION

**Q:** What information is required?

**A:** State notification requirements for a spill or threatened release include (as a minimum):

Identity of caller

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- Exact location, date and time of spill, release or threatened release
- Location of threatened or involved waterway or stormdrains
- Substance, quantity involved, and isotope if necessary
- Chemical name (if known, it should be reported if the chemical is extremely hazardous)
- Description of what happened

Federal notification required additional information for spills (CERCLA chemicals) that exceed federal reporting requirements, which includes:

- Medium or media impacted by the release
- Time and duration of the release
- Proper precautions to take
- Known or anticipated health risks
- Name and phone number for more information

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## WHICH AGENCIES

Q: Who must be notified?A: Notification must be given to the following agencies:

- The Local Emergency Response Agency 9-1-1 or the local Fire Department
- The Local Unified Program Agency (UPA), if different from local fire.

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Note: The UPA may designate a call to the 9-1-1 emergency number as meeting the requirement for notifying the UPA.

Phone:\_

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enter local number

## And

 The California Governor's Office of Emergency Services, California State Warning Center: Phone (800) 852-7550 or (916) 845-8911

And, if appropriate:

 The California Highway Patrol: Phone: 9-1-1

(The California Highway Patrol must be notified for spills occuring on highways in the State of California. (CVC 23112.5))

In Addition, as necessary, one or more of the following:

#### National Response Center

If the spill equals or exceeds CERCLA Federal Reportable Quantities, Phone: (800) 424-8802

#### **United States Coast Guard**

Waterway Spill / Release

Sectors:

San Francisco: (415) 399-3547

Los Angeles/Long Beach: (310) 521-3805

San Diego: (619) 278-7033

#### California Occupational Safety and Health Administration (Cal/OSHA)

For serious injuries or harmful exposures to workers, contact the local Cal/OSHA District Office

## California Department of Health Services, Radiological Health Branch

All radiological incidents, contact the California State Warning Center

#### Department of Toxic Substances Control (DTSC)

Hazardous waste tank system releases, and secondary containment containment releases, contact the appropriate DTSC Regional Office  $( \blacklozenge )$ 

#### **Department of Conservation**

Division of Oil, Gas, and Geothermal Resources (DOG GR) Release of Oil and Gas at a Drilling and Production Facility, contact the appropriate DOGGR Office

#### **Public Utilities**

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Natural Gas Pipeline Releases, contact the Public Utilities Commission (PUC)

#### Department of Fish and Wildlife, Office of Spill Prevention and Response (DFW)

Waterway Spill/Release, contact the appropriate DFW Office or the California State Warning Center

#### Regional Water Quality Control Board (RWQCB)

Waterway Spill/Release, contact the appropriate RWQCB Office

#### Notification must also be made to the California Governor's Office of Emergency Services, California State Warning Center for the following:

- Discharges or threatened discharges of oil in marine waters
- Any spill or other release of one barrel (42 gallons) or more of petroleum products at a tank facility
- Discharges of any hazardous substances or sewage, into or on any waters of the state
- Discharges that may threaten or impact water quality
- Any found or lost radioactive materials
- Discharges of oil or petroleum products, into or on any waters of the state
- Hazardous Liquid Pipeline releases and every rupture, explosion or fire involving a pipeline

## WRITTEN REPORTS

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Q: When are written reports required?

**A:** Different laws have different time requirements and criteria for submitting written reports. After a spill or release of hazardous materials, including oil and radioactive materials, immediate verbal emergency notification should be followed up as soon as possible with a Written Follow-Up Report, if required, to the following agencies:

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1) California Governor's Office of Emergency Services Section 304 Follow Up Report.

2) The responsible regulating agency such as:

- California Department of Health Services, Radiological Health Branch, Radiological Incident Reporting.
- Department of Toxic Substances Control, Facility Incident or Tank System Release Report.
- Cal/OSHA, serious injury or harmful exposure to workers.

3) U.S. DOT and DOE, transportation-related incidents.

**PENALTIES** 

Federal and state laws provide for administrative penalties of up to \$25,000 per day for each violation of emergency notification requirements. Criminal penalties may also apply.

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### **STATUTES**

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**Q:** What statutory provisions require emergency notification? **A:** Many statutes require emergency notification of a hazard-ous chemical release, including:

- Health and Safety Code §25270.8, 25510
- Vehicle Code §23112.5
- Public Utilities Code §7673 (General Orders #22-B, 161)
- Government Code §51018, 8670.25.5 (a)
- Water Code §13271, 13272
- California Labor Code §6409.1 (b)
- Title 42, U.S. Code §9603, 11004

**Q:** What are the statutory provisions for written Follow-Up Reports (Section 304)?

A: Written reports are required by several statutes, including:

- Health and Safety Code §25503 (c) (9)
- California Labor Code §6409.1 (a)
- Water Code §13260, 13267
- Title 42, U.S. Code §11004
- Government Code §51018

#### **REGULATIONS**

In addition to statutes, several agencies have notification or reporting regulations:

- Title 8, CCR, §342
- Title 13, CCR, §1166
- Title 14, CCR, §1722 (h)
- Title 17, CCR, §30295
- Title 19, CCR, §2703, 2705
- Title 22, CCR, \$66265.56 (j), 66265.196 (e)
- Title 23, CCR, §2230, 2250, 2251, 2260
- Title 40, CFR, §263 esp. Section §263.30
- Title 49, CFR, §171.16

#### **WEBSITES**

State Regulations http://www.oal.ca.gov

State Statutes http://leginfo.legislature.ca.gov

Federal Regulations http://www.gpo.gov/fdsys/

#### **Federal Reportable Quantities**

http://www.epa.gov/superfund/policy/release/rq/index.htm

See California Labor Code §9030 and the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) for other reporting requirements.

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### **DEFINITIONS**

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Q: What is a "Hazardous Material"?

**A:** "Any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or threatened hazard to human health and safety or to the environment, if released into the workplace or the environment...." (Health and Safety Code, \$25501 (m))

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Q: What is a release?

**A:** "Any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, unless permitted or authorized by a regulatory agency".

(Health and Safety Code, §25501 (q) and CERCLA §101 (22))

Q: What is a threatened release?

**A:** A threatened release is a condition creating a substantial probability of harm that requires immediate action to prevent, reduce, or mitigate damages to persons, property, or the environment. (Health and Safety Code §25501 (u))

## **DEFINITIONS...cont**

**Q:** What hazardous material release requires notification? **A:** All significant spills, releases, or threatened releases of hazardous materials **must be immediately** reported.

In addition, all releases that result in injuries, or workers harmfully exposed, **must be immediately** reported to Cal/OSHA (CA Labor Code §6409.1 (b)). Notification covers significant releases or threatened releases relating to all of the following:

#### "Hazardous Substances"

As listed in 40 CFR §302.4; Clean Water Act §307, §311; CERCLA §102; RCRA §3001; Clean Air Act §112; Toxic Substance Control Act §7, and as defined by California Health and Safety Code §25501 (n).

**"Extremely Hazardous Substances"** As required by Chapter 6.95 Health and Safety Code, EPCRA §302

"Radioactive Materials" As required by Title 17 §30100

Illegal releases of hazardous waste

**Employee exposures resulting in injuries** As required by California Labor Code §6409.1 (b)

#### "Sewage"

As required by Title 23 CCR §2250 (a) (Reportable quantity is 1,000 gallons or more for municipal and private utility waste water treatment plants).

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## SEWAGE RELEASES

State Law requires that an unauthorized discharge of sewage into or onto state waters must be reported to the Cal OES Warning Center. The Reportable Quantity for sewage spills is 1000 gallons or more, as established in regulation (Title 23, CCR, §2250 (a)).

Please note that the Regional Water Quality Control Boards and Local Health Departments may have additional reporting requirements - Please contact these offices to determine what requirements may pertain to you.

## PETROLEUM (OIL) DISCHARGES

If a release of oil in any way causes harm or threatens to cause harm to public health and safety, the environment, or property, immediate notification must be made to the Cal OES Warning Center.

State Law requires that **ANY** discharge or threatened discharge of oil into **STATE WATERS** must be reported to Cal OES. (California Government Code (GC) §8670.25.5; California Water Code (WC) §13272, California State Oil Spill Contingency Plan). ( )

If the release of oil is on **LAND** and is not discharged or threatening to discharge into State Waters; and (a) does not cause harm or threaten to cause harm to the public health and safety, the environment, or property; **AND** (b) is **under** 42 gallons, then no notification to the Cal OES Warning Center is required.



### **INCIDENT/RELEASE ASSESSMENT FORM**

Handlers of hazardous materials are required to report releases. The following is a tool to be used for assessing if a release is potentially reportable as required by Chapter 6.95 of the California Health and Safety Code. This assessment tool does not replace good judgement, Chapter 6.95, or other state or federal release reporting requirements. **If in doubt, report the release. If an emergency, call 9-1-1.** 

| <u>Questions for Incident Assessment</u><br>1. Was anyone killed or injured, or did they require medical care<br>or admitted to a hospital for observation?   | Yes | No |
|---|-----|----|
| 2. Did anyone, other than employees in the immediate area of the release, evacuate?   |     |    |
| 3. Did the release cause off-site damage to public or private property?   |     |    |
| 4. Is the release greater than or equal to a reportable quantity (RQ)   | ?   |    |
| 5. Was there an uncontrolled or unpermitted release to the air?   |     |    |
| 6. Did an uncontrolled or unpermitted release escape secondary containment, or extend into any sewers, storm water convey-<br>ance systems, utility vaults and conduits, wetlands, waterways, public roads, or off-site?          |     |    |
| 7. Will control, containment, decontamination, and/or clean up require the assistance of federal, state, county, or municipal response elements?  |     |    |
| 8. Did the release or threatened release involve an unknown material or contain an unknown hazardous constituent?   |     |    |
| 9. Is the incident a threatened release? (a condition creating a substantial probability of harm that requires immediate action to prevent, reduce, or mitigate damages to persons, property, or the environment.)                |     |    |
| 10. Is there an increased potential for secondary effects including fire, explosion, line rupture, equipment failure, or other outcomes that may endanger or cause exposure to employees, the general public, or the environment? |     |    |

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If the answer is **YES** to *any* of the above questions - report the release to the California Governor's Office of Emergency Services Warning Center at (800) 852-7550 or (916) 845-8911, and to your local UPA. Note: Other state and federal agencies may require notification depending on the circumstances.

#### If in doubt, report the release!

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## **EMERGENCY NOTIFICATION SUMMARY**

Telephone Calls are Required For All Significant Releases of Hazardous Materials.

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#### At a <u>MINIMUM</u>, the Spiller should call: 9-1-1 or the Local Emergency Response Agency (e.g. Fire Department) <u>AND/OR</u> Local Unified Program Agency <u>AND</u>

#### The California Governor's Office of Emergency Services, California State Warning Center (800) 852-7550 or (916) 845-8911

In addition to 9-1-1 and Cal OES, the following apply under varying circumstances:

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| Spill Type/Location/Injuries   | Who to Call  |
|--|--|
| Releases that equal or exceed Feder-<br>al Reportable Quantities (CERCLA)                      | Call the National Response Center (NRC)  |
| All releases on-highway  | Call California Highway Patrol<br>(CHP)  |
| All hazardous waste tank releases  | Call Department of Toxic Substanc-<br>es Control Regional Office (DTSC)                                  |
| All serious worker injuries or harm-<br>ful exposures  | Call Cal/OSHA District Office  |
| All oil spills at drilling and produc-<br>tion fixed facilities                                | Call Department of Conservation,<br>Division of Oil, Gas, and Geother-<br>mal Resources (DOGGR)          |
| All spills with a potential to impact water quality  | Call Cal OES   |
| All potential or actual railroad<br>releases (California definition of<br>hazardous materials) | Call the Local Emergency Response<br>Agency and the Public Utilities<br>Commission (PUC)                 |
| All Hazardous Liquid Pipelines   | Call local fire department (Hazard-<br>ous Liquid Pipeline Safety is State<br>Fire Marshal jurisdiction) |
| All Natural Gas Pipelines  | Call Public Utilities Commission<br>(PUC)  |
| All incidents involving Radioactive<br>Material  | Call California Department of<br>Public Health (CDPH), Radiological<br>Preparedness Branch               |

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## **IMPORTANT PHONE NUMBERS**

Space has been provided below to allow you to enter important phone numbers for easy reference.

| Agency Name   | Phone Number                                       |
|---|--|
| California State Warning Center<br>(Cal OES)  | (800) 852-7550 or<br>(916) 845-8911                |
| National Response Center  | (800) 424-8802                                     |
| United States Coast Guard<br>San Francisco Sector:<br>Los Angeles/Long Beach Sector:<br>San Diego Sector: | (415) 399-3547<br>(310) 521-3805<br>(619) 278-7033 |
| Unified Program Agency (UPA)<br>(Local #)   |  |
| California Occupational Safety and<br>Health Administration<br>(Cal/OSHA) (Local #)                       |  |
| Department of Toxic Substances<br>and Control (DTSC) (Local #)  |  |
| California Department of Health<br>Services, Radiological Health<br>Branch (Local #)                      |  |
| Department of Conservation  |  |
| California Public Utilities Com-<br>mission (PUC)   | (800) 649-7570                                     |
| Department of Fish and Wildlife,<br>Office of Spill Prevention and Re-<br>sponse (OSPR) (Local #)         |  |
| Regional Water Quality Control<br>Board (RWQCB) (Local #)   |  |
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### ACRONYMS

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Cal EPA - California Environmental Protection Agency Cal OES - California Governor's Office of Emergency Services Cal/OSHA - California Occupational Safety and Health Administration CCR - California Code of Regulations CDPH - California Department of Public Health CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act (aka Superfund) CFR - Code of Federal Regulations **CHP** - California Highway Patrol DFW - Department of Fish and Wildlife (formerly Department of Fish and Game) DOGGR - California Division of Oil, Gas, and Geothermal Resources DTSC - Department of Toxic Substances Control U.S. EPA - U.S. Environmental Protection Agency EPCRA - Emergency Planning and Community Right-to-Know Act (SARA Title III) GC - California Government Code HSC - Health and Safety Code **LEPC** - Local Emergency Planning Committee NRC - National Response Center **OEHHA** - Office of Environmental Health Hazard Assessment **OSFM** - Office of the State Fire Marshal **OSPR** - Office of Spill Prevention and Response PUC - Public Utilities Commission RCRA - Resource Conservation and Recovery Act SERC - State Emergency Response Commission **UPA** - Unified Program Agency USCG - Unitied States Coast Guard U.S. DOT - U.S. Department of Transportation WC - California Water Code

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## **CONTRIBUTORS**

This guidance was developed with input from the following agencies:

California Governor's Office of Emergency Services (Cal OES) Office of the State Fire Marshal (OSFM)

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California Highway Patrol (CHP)

California Environmental Protection Agency (Cal EPA)

- Department of Toxic Substances Control (DTSC)
- State Water Resources Control Board (SWRCB)
- Air Resources Board (ARB)
- Department of Pesticide Regulation (DPR)
- Department of Resources, Recycling, and Recovery (Cal Recycle)
- Office of Environmental Health Hazard Assessment (OEHHA)

Department of Fish and Wildlife (DFW)

• Office of Spill Prevention and Response (OSPR)

Department of Food and Agriculture (DFA)

Department of Public Health (CDPH)

Department of Industrial Relations

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California Occupational Safety and Health Administration (Cal/OSHA)

Department of Transportation (CalTrans)

U.S. Environmental Protection Agency, (U.S. EPA) Region IX Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR)

Department of Water Resources (DWR)

San Diego County Department of Environmental Health State Lands Commission (SLC)

## ADDITIONAL NOTES



## ADDITIONAL NOTES





For questions concerning the federal Emergency Planning and Community Right-to-Know Act Call EPCRA Title III Hotline: (800) 424 - 9346

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