



U.S. Environmental Protection Agency Pacific Southwest Region Emergency Prevention and Preparedness Executive Order 13650: Improving Chemical Safety and Security May 2015 UPDATE

RESOURCES

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Web links:

EPA Region 9:
<http://www.epa.gov/region9/disaster/emergency-disaster.html>

Superfund, TRI, EPCRA, RMP &
Oil Information Center:
<http://www.epa.gov/superfund/contacts/infocenter/>

**EPA Region 9 24 hr hotline:
800-300-2193**

**National Response Center:
800-424-8802**

Executive Order 13650: Improving Chemical Safety and Security

U.S. EPA, OSHA and DHS have formed the Region 9 E.O. 13650 Working Group (R9WG) to support and supplement efforts by state regulators, state, local, and tribal emergency responders, chemical facility owners and operators, and local and tribal communities, to work together to improve chemical facility safety and security. The R9WG has the responsibility of developing and implementing Standard Operating Guidelines (SOGs) per the Presidential Executive Order 13650 – Improving Chemical Facility Safety and Security. The goal is to have SOGs in place by the end of 2015 covering issues such as data exchange/database integration and inspection coordination/case referral. For more information contact Bill Jones, jones.bill@epa.gov or <https://www.osha.gov/chemicalexecutiveorder/index.html>

Accidental Release Prevention Requirements Risk Management Programs Under the Clean Air Act – Proposed Revisions

EPA is currently evaluating information and data received from a Request for Information on specific regulatory elements and process safety management approaches, the public and environmental health and safety risks they address, and the costs and burdens they may entail. The current schedule is to publish a proposed rule for comment by the end of the year. <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OEM-2014-0328-0001>

Revisions to the National Oil and Hazardous Substances Pollution Contingency Plan; Subpart J Product Schedule Listing Requirements

EPA is proposing to amend requirements under Subpart J of the NCP to incorporate scientific advances and lessons learned from the Deepwater Horizon Oil Spill. The proposed changes would ensure that agents listed on the product schedule have met efficacy and toxicity requirements. The proposed changes would also ensure that product manufacturers provide important use and safety information. The public comment period closed on April 22. More information including fact sheet and FAQ is available here: <http://www2.epa.gov/emergency-response/revisions-national-oil-and-hazardous-substances-pollution-contingency-plan#resources>

Preparedness Initiatives in Crude Oil by Rail Transport: Federal Resources to Support Crude by Rail Preparedness Initiatives

The document identifies Federal resources available to help the whole community prepare for crude by rail transportation incidents. http://www.heitkamp.senate.gov/public/_cache/files/043e9239-6b16-45bd-927d-cbd007e2f1ab/fedprepinitiativesforcrudeoilpacket-for-states-508c-04172015-2-.pdf

EPCRA/CERCLA/CAA §112(r) Consolidated List of Lists 3/15 Update

<http://www2.epa.gov/epcra/epcra-cercla-caa-ss112r-consolidated-list-lists-march-2015-version>

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Oil Spill Prevention, Control, and Countermeasures (SPCC Program): Farms and the Water Resources Reform and Development Act (WRRDA) This fact sheet explains impacts of the Water Resources Reform and Development Act (WRRDA) of 2014, as signed by the President on June 10, 2014, on the SPCC rule and farms. In addition, EPA anticipates revising the SPCC rule consistent with the WRRDA amendments through a future rulemaking. http://www.epa.gov/oem/docs/oil/spcc/spcc_wrrda.pdf

Hazardous Materials: Information Requirements Related to the Transportation of Trains Carrying Flammable Liquids

FRA and PHMSA issued a notice to remind railroads operating a "high hazard flammable train" (HHFT)--defined as a train comprised of 20 or more loaded tank cars of a Class 3 flammable liquid in a continuous block, or a train with 35 or more loaded tank cars of a Class 3 flammable liquid across the entire train--as well as the offerors of Class 3 flammable liquids transported on such trains, that certain information may be required by PHMSA and/or FRA during the course of an investigation immediately following an accident. <http://www.gpo.gov/fdsys/pkg/FR-2015-04-23/html/2015-09437.htm> <http://www.fra.dot.gov/eLib/details/L16335>

EPA Enforcement Alert: Anhydrous Ammonia at Refrigeration Facilities

Evidence gathered by the U.S. Environmental Protection Agency (EPA) indicates that some refrigeration facilities may be failing to properly manage hazardous chemicals, including anhydrous ammonia, as required by the Clean Air Act (CAA) Section 112(r).

<http://www2.epa.gov/sites/production/files/201502/documents/112reinforcementalert.pdf>

CSB Releases New Safety Video Entitled Shock to the System Offering Key Lessons for Preventing Hydraulic Shock in Ammonia Refrigeration Systems

The US Chemical Safety Board (CSB) released its latest safety video detailing key lessons from the release of 32,000 pounds of anhydrous ammonia that occurred at Millard Refrigerated Services Inc. on August 23, 2010. The accident resulted in over 150 exposures to offsite workers, thirty of which were hospitalized – four in an intensive care unit. The newly released seven-minute safety video, entitled "Shock to the System," includes a detailed 3D animation of the events that led up to the resulting ammonia release. The video is based on the CSB's recent safety bulletin entitled "Key Lessons for Preventing Hydraulic Shock in Industrial Refrigeration Systems." <https://youtu.be/icf-5uoZbc>

American Institute of Chemical Engineers (AIChE) Online Academy

AIChE Academy brings a full array of education and training resources to chemical engineers and the companies they work for. You'll find courses, webinars, conference presentations and more from AIChE, CCPS, SBE, IFS, and ISWS. You can search by topic, availability of CEUs and PDHs, delivery method, skill level—even location. Start learning today. <http://www.aiche.org/academy/sponsored-webinars>

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