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## Emergency Management

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# Publications

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EPA publishes documents relating to emergency management, including chemical accident prevention, oil pollution prevention, and emergency response. For more information on related regulations, please see the [Policy and Guidance](#) or [Laws and Regulations](#) pages.

### **Office of Emergency Management Annual Reports**

#### **Chemical Accident Prevention**

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#### **Tribal Information**

#### **Publicaciones en Español**

### **Emergency Responses and Removals**

## Office of Emergency Management Annual Reports

[2005 Year in Review: Emergency Management - Prevention, Preparedness, and Response \(PDF\)](#) (21 pp, 1.4MB)

Issued: September 2006

[2004 Year in Review: Emergency Management - Prevention, Preparedness, and Response \(PDF\)](#) (22 pp, 444K)

Issued: April 2005

## Chemical Accident Prevention

[Accident Epidemiology and the RMP Rule: Learning from a Decade of Accident History Data for the U.S. Chemical Industry](#). A report by the Wharton Risk Management and Decision Processes Center describing the major findings from accident epidemiology studies conducted under an EPA-Wharton cooperative agreement.

[Chemicals in your Community \(PDF\)](#) (29 pp, 940K)

[Assessment of the Incentives Created by Public Disclosure of Off-Site Consequence Analysis Information for Reduction in the Risk of Accidental Releases \(PDF\)](#) (149 pp, 367K)

[Hydrogen Fluoride Study; Report to Congress; Section 112\(n\)\(6\) Clean Air Act As Amended; Final Report \(PDF\)](#) (374 pp, 4.4MB)

Issued: September 1993

## Chemical Safety Alerts

[Chemical Safety Alert: Emergency Isolation for Hazardous Material Fluid Transfer Systems - Application and Limitations of Excess Flow Valves \(PDF\)](#) (9 pp, 189K)

Revised: June 2007

[Chemical Safety Alert: Identifying Chemical Reactivity Hazards Preliminary Screening Method \(PDF\)](#) (5 pp, 397K)

Issued: May 2004

[Chemical Safety Alert: Hazards of Delayed Coker Unit \(DCU\) Operations \(PDF\)](#) (8 pp, 357K)

Issued: August 2003

[Pesticide Alert: Pesticide Safety and Site Security](#)

Issued: October 2001

[Chemical Safety Alert: Chemical Accidents from Electric Power Outages \(PDF\)](#) (5 pp, 160K)

Issued: September 2001

[Chemical Safety Alert: Hazards of Ammonia Releases at Ammonia Refrigeration Facilities \(Updated\) \(PDF\)](#) (8 pp, 207K)

Issued: August 2001

[Chemical Safety Alert: Safe Storage and Handling of Swimming Pool Chemicals \(PDF\)](#) (7 pp, 91K)

Issued: March 2001

[Chemical Safety Alert: Rupture Hazard from Liquid Storage Tanks \(PDF\)](#) (5 pp, 419K)

Issued: January 2001

[Chemical Safety Alert: First Responders' Environmental Liability Due To Mass Decontamination Runoff \(PDF\)](#) (3 pp, 43K)

Issued: July 2000

[Joint NIOSH/EPA/EOSA Alert: Preventing Worker Injuries and Deaths from Explosions in Industrial Ethylene Oxide Sterilization Facilities | PDF Version](#) (38 pp, 840K)

Issued: April 2000

[Chemical Safety Alert: Anhydrous Ammonia Theft \(PDF\)](#) (6 pp, 121K)

Issued: March 2000

[Chemical Accident Prevention: Site Security \(PDF\)](#) (8 pp, 140K)

Issued: February 2000

[Chemical Safety Alert: Use Multiple Data Sources for Safer Emergency Response \(PDF\)](#) (6 pp, 145K)

Issued: June 1999

[Chemical Safety Alert: Explosion Hazard From Ammonium Nitrate \(PDF\)](#) (5 pp, 107K)

Issued: December 1997

[Chemical Safety Alert: Shaft Blow-Out Hazard of Check and Butterfly Valves \(PDF\)](#) (4 pp, 176K)

Issued: September 1997

[Chemical Safety Alert: Rupture Hazard of Pressure Vessels \(PDF\)](#) (6 pp, 393K)

Issued: May 1997

[Chemical Safety Alert: Lightning Hazard to Facilities Handling Flammable Substances \(PDF\)](#) (5 pp, 195K)

Issued: May 1997

[Chemical Safety Alert: Catastrophic Failure of Storage Tanks \(PDF\)](#) (6 pp, 204K)

Issued: May 1997

[Chemical Safety Alert: Fire Hazard From Carbon Adsorption Deodorizing Systems \(PDF\)](#) (3 pp, 186K)

Issued: May 1997

### **Chemical Emergency Preparedness and Prevention Advisories**

[Chemical Emergency Preparedness and Prevention Advisory: Ammonia \(PDF\)](#) (4 pp, 51K)

Issued: June 1990

[Chemical Emergency Preparedness and Prevention Advisory: Swimming Pool Chemicals: Chlorine \(PDF\)](#) (4 pp, 40K)

Issued: June 1990

[Chemical Emergency Preparedness and Prevention Advisory: Hydrogen Fluoride \(PDF\)](#) (1 pg, 19K)

Issued: June 1993

### **Chemical Safety Audit Reports**

[1999 Chemical Safety Audit Report \(PDF\)](#) (56 pp, 283K)

[1998 Chemical Safety Audit Report \(PDF\)](#) (59 pp, 292K)

[1997 Chemical Safety Audit Report \(PDF\)](#) (62 pp, 188K)

[1996 Chemical Safety Audit Report \(PDF\)](#) (64 pp, 179K)

[1995 Chemical Safety Audit Report \(PDF\)](#) (70 pp, 182K)

## Chemical Accident Investigation Reports

[EPA Chemical Accident Investigation Report - Accra Pac Group, Inc. North Plant, Elkhart, Indiana \(PDF\)](#) (55 pp, 11MB)

Issued: September 2000

[Prevention of Reactive Chemical Explosions - Case Study: Waste Fuel/Oxidizer Reaction Hazards \(PDF\)](#) (6 pp, 143K)

Issued: April 2000

[How to Prevent Runaway Reactions - Case Study: Phenol-Formaldehyde Reaction Hazards \(PDF\)](#) (6 pp, 57K)

Issued: August 1999

[EPA/OSHA Joint Chemical Accident Investigation Report - BPS, Inc., West Helena, Arkansas - Full Report \(PDF\)](#) (83 pp, 6.8MB)

Issued: April 1999

[EPA/OSHA Joint Chemical Accident Investigation Report - BPS, Inc., West Helena, Arkansas - Report without Appendices \(PDF\)](#) (44 pp, 645K)

Issued: April 1999

[EPA Chemical Accident Investigation Report Tosco Avon Refinery Accident, Martinez, CA \(PDF\)](#) (105 pp, 1.8MB)

Issued: November 1998

[EPA/OSHA Joint Chemical Accident Investigation Report - Surpass Chemical Co., Inc. Albany, NY \(PDF\)](#) (50 pp, 1.3MB)

Issued: September 1998

[EPA/OSHA Joint Chemical Accident Investigation Report - Shell Chemical Company, Deer Park, Texas \(PDF\)](#) (83 pp, 2MB)

Issued: June 1998

[EPA Chemical Accident Investigation Report -Powell Duffryn Terminals, Inc. Savannah, Georgia \(PDF\)](#) (74 pp, 3.4MB)

Issued: May 1998

[EPA Chemical Accident Investigation Report -Pennzoil Product Refinery, Rouseville, PA \(PDF\)](#) (53 pp, 1.1MB)

Issued: March 1998

[EPA/OSHA Joint Accident Investigation Report - Napp Technologies, Inc., Lodi, New Jersey \(PDF\)](#) (72 pp, 4.2MB)

Issued: October 1997

[Expert Review of EPA/OSHA Joint Chemical Accident Investigation Report- Napp Technologies, Inc., Lodi, New Jersey \(PDF\)](#) (84 pp, 1MB)

Issued: March 1999

[EPA Chemical Accident Investigation Report Terra Industries, Inc., Nitrogen Fertilizer Facility, Port Neal, Iowa \(PDF\)](#) (114 pp, 2.9MB)

Issued: January, 1996

[Expert Review of EPA Chemical Accident Investigation Report- Terra Industries, Inc., Nitrogen Fertilizer Facility, Port Neal, Iowa \(PDF\)](#) (69 pp, 419K)

Issued: September 1996

### **Chemical Safety Network**

[Chemical Safety Network: Community Safety Awards Program: Lake County, Indiana LEPC \(PDF\)](#) (3 pp, 154K)

Issued: October 1999

[Chemical Safety Network: Hazardous Materials Education: Carbon County, Pennsylvania LEPC \(PDF\)](#) (2 pp, 367K)

Issued: March 2000

[Chemical Safety Network: Hazardous Materials Education: North Central Florida LEPC \(PDF\)](#) (2 pp, 370K)

Issued: March 2000

[Chemical Safety Network: How to Develop a Health Alert Network: Baton Rouge, Louisiana, LEPC \(PDF\)](#) (2 pp, 368K)

Issued: August 2000

[Chemical Safety Network: How to Improve Safe Handling of Chemical Products: Sartomer Company, Exton, Pennsylvania \(PDF\)](#) (2 pp, 66K)

Issued: May 2001

[Chemical Safety Network: How to Increase Public Awareness and Improve Emergency Notification: Beach Cities CAER \(Community Awareness and Emergency Response\) \(PDF\)](#) (3 pp, 451K)

Issued: July 2000

[Chemical Safety Network: How to Maintain Community Confidence: Eastman Kodak Company, Kodak Park, Rochester, N.Y. \(PDF\)](#) (3 pp, 329K)

Issued: September 2000

[Chemical Safety Network: Mentoring Program Enhances Safety Lehigh Valley, Pennsylvania \(PDF\)](#) (3 pp, 149K)

Issued: September 1999

[Chemical Safety Network: South Carolina Small Business Assistance Program RMP Air Modeling Project \(PDF\)](#) (2 pp, 48K)

Issued: June 1999

[Chemical Safety Network: The Lubrizol Corporation: New Chemicals Issues Assessment \(PDF\)](#) (2 pp, 61K)

Issued: May 2001

[Chemical Safety Network: Work with your Local Fire Department to Enhance Community Safety: The Cary Company \(PDF\)](#) (3 pp, 70K)

Issued: April 2001

[Washington Suburban Sanitary Commission: Public Meeting Project \(PDF\)](#) (2 pp, 99K)

Issued: November 1999

## Topical Backgrounders

[Topical Backgrounder: Chemical Safety in Your Community: EPA's New Risk Management Program \(PDF\)](#) (12 pp, 883K)

[Topical Backgrounder: Evaluating Chemical Hazards in the Community: Using RMP's Offsite Consequence Analysis \(PDF\)](#) (12 pp, 1.0MB)

[Topical Backgrounder: How Safe Am I? Helping Communities Evaluate Chemical Risks \(PDF\)](#) (12 pp, 851K)

[Topical Backgrounder: New Ways to Prevent Chemical Incidents \(PDF\)](#) (12 pp, 792K)

## Related Documentation

[The Impact of CEPPPO's No-Charge Distribution of CAMEO Software: 1998 Recipient Survey \(PDF\)](#) (7 pp, 253K)

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

[Hazards Analysis on the Move; SARA Title III \(EPCRA\) and Conducting a Commodity Flow Study \(PDF\)](#) (12 pp, 212K)

[LEPCs and Deliberate Releases: Addressing Terrorist Activities in the Local Emergency Plan \(PDF\)](#) (6 pp, 249K)

Issued: August 2001

Nationwide LEPC Survey: Summary Report

[October, 1994](#) (17K, TXT)

[May, 2000 \(PDF\)](#) (43 pp, 1.1MB)

## Homeland Security Issues

EPA's Emergency Response Role and Capabilities for Terrorism Events, Israeli Ministry of Defense, June 15, 1998

[PDF format](#) (24 pp, 1.7MB) | [Powerpoint format](#) (965K, PPT)

"EPA's Involvement in Counter-Terrorism," Las Vegas

[PDF format](#) (15 pp, 168K) | [Powerpoint format](#) (93K, PPT)

NRS response role and the National Response System

[PDF format](#) (22 pp, 722K) | [Powerpoint format](#) (465K, PPT)

[Briefings at the Region III CEPP Conference: Counter Terrorism: National Priorities and the EPA's Response Roles and Capabilities, September 22, 1999 \(PDF\)](#) (69 pp, 6.3MB)

[LEPCs and Deliberate Releases: Addressing Terrorist Activities in the Local Emergency Plan \(PDF\)](#) (6 pp, 249K)

Issued: August 2001

[EPA's Role in Counter-Terrorism Activities \(PDF\)](#) (2 pp, 109K)

Issued: July 1998

[EPA Capabilities: Responding To Nuclear-Biological Chemical \(NBC\) Terrorism \(PDF\)](#) (2 pp, 77K)

[EPA's Role in the Federal Response Plan: Being Prepared for Catastrophic Disaster \(PDF\)](#) (2 pp, 29K)

Issued: January 1995

## **Oil Pollution Prevention**

[Understanding Oil Spills and Oil Spill Response, December 1999](#)

[Update of Implementation of Recommendations from the NRT Following the Exxon Valdez Oil Spill \(PDF\)](#) (53 pp, 797K)

## **Bioremediation**

[Literature Review on the Use of Commercial Bioremediation Agents for Cleanup of Oil-Contaminated Estuarine Environments \(PDF\)](#) (61 pp, 362K)

[Guidelines for the Bioremediation of Oil-Contaminated Salt Marshes \(PDF\)](#) (66 pp, 523K)

[Guidelines for Bioremediation of Marine Shorelines and Freshwater Wetlands \(PDF\)](#) (163 pp, 1.3MB)

[National Response Team Fact Sheet on Bioremediation Technologies \(PDF\)](#) (4 pp, 57K)

## **Oil Update**

[EPA Oil Update, January 2007 \(PDF\)](#) (9 pp, 772K)

## **Oil Program Update**

[EPA Oil Program Update, October 2005 \(PDF\)](#) (9 pp, 851K)

[EPA Oil Program Update, January 2005 \(PDF\)](#) (9 pp, 716K)

[EPA Oil Program Update, May 2004 \(PDF\)](#) (8 pp, 424K)

[EPA Oil Program Update, January 2004 \(PDF\)](#) (7 pp, 257K)

[EPA Oil Program Update, October 2003 \(PDF\)](#) (8 pp, 314K)

[EPA Oil Program Update, July 2003 \(PDF\)](#) (7 pp, 734K)

[EPA Oil Program Update, Special Edition, August 2002 \(PDF\)](#) (13 pp, 1MB)

[EPA Oil Program Update, Vol. 4, No. 6, July 2002 \(PDF\)](#) (8 pp, 809K)

[EPA Oil Program Update, Vol. 4, No. 5, May 2002 \(PDF\)](#) (11 pp, 721K)

[EPA Oil Program Update, Vol. 4, No. 4, January 2002 \(PDF\)](#) (8 pp, 657K)

[EPA Oil Program Update, Vol. 4, No. 3, July 2001 \(PDF\)](#) (7 pp, 1MB)

[EPA Oil Program Update, Vol. 4, No. 2, April 2001 \(PDF\)](#) (9 pp, 545K)

[EPA Oil Program Update, Vol. 4, No. 1, October 2000 \(PDF\)](#) (9 pp, 975MB)

[EPA Oil Program Update, Vol. 3, No. 5, August 2000 \(PDF\)](#) (8 pp, 203K)

[EPA Oil Program Update, Vol. 3, No. 4, July 2000 \(PDF\)](#) (11 pp, 679K)

[EPA Oil Program Update, Vol. 3, No. 3, May 2000 \(PDF\)](#) (14 pp, 394K)

[EPA Oil Program Update, Vol. 3, No. 2, January 2000 \(PDF\)](#) (11 pp, 751MB)

[EPA Oil Program Update, Vol. 3, No. 1, October 1999 \(PDF\)](#) (12 pp, 1MB)

[EPA Oil Program Update, Vol. 2, No. 4, July 1999 \(PDF\)](#) (12 pp, 272K)

[EPA Oil Program Update, Vol. 2, No. 3, April 1999 \(PDF\)](#) (12 pp, 381K)

[EPA Oil Program Update, Vol. 2, No. 2, January 1999 \(PDF\)](#) (14 pp, 386K)

[EPA Oil Program Update, Vol. 2, No. 1, October 1998 \(PDF\)](#) (9 pp, 132K)

[EPA Oil Program Update, Vol. 1, No. 4, July 1998 \(PDF\)](#) (16 pp, 736K)

[EPA Oil Program Update, Vol. 1, No. 3, April 1998 \(PDF\)](#) (10 pp, 205K)

[EPA Oil Program Update, Vol. 1, No. 2, January 1998 \(PDF\)](#) (23 pp, 217K)

[EPA Oil Program Update, Vol. 1, No. 1, October 1997 \(PDF\)](#) (6 pp, 145K)

## **Oil DROP**

[Oil DROP, October 2003 \(PDF\)](#) (8 pp, 431K)

[Oil DROP, Vol. 5, No. 1, October 2001 \(PDF\)](#) (8 pp, 338K)

[Oil DROP, Vol. 4, No. 2, April 2001 \(PDF\)](#) (7 pp, 785K)

[Oil DROP, Vol. 4, No. 1, October 2000 \(PDF\)](#) (8 pp, 1MB)

[Oil DROP, Vol. 3, No. 1, October 1999 \(PDF\)](#) (6 pp, 522K)

[Oil DROP, Vol. 2, No. 2, April 1999 \(PDF\)](#) (10 pp, 222K)

[Oil DROP, Vol. 2, No. 1, October 1998 \(PDF\)](#) (8 pp, 487K)

[Oil DROP, Vol. 1, No. 2, April 1998 \(PDF\)](#) (7 pp, 216K)

[Oil DROP, Vol. 1, No. 1, October 1997 \(PDF\)](#) (4 pp, 336K)

## **Tribal Information**

[Chemical Emergency Preparedness and Prevention in Indian Country \(PDF\)](#) (5 pp, 56K)

Issued: August 2002

## **Emergency Responses and Removals**

[EPA Emergency Response: Keeping Up With Tomorrow's Challenges \(PDF\)](#) (7 pp, 1.2 MB)

The Federal Manager: Summer 2007

## **Publicaciones en Español**

[Equipo de Respuesta Conjunta de México y los Estados Unidos, San Antonio TX, 23-24 de septiembre de 1998 \(PDF\)](#) (12 pp, 120K)

[Plan Conjunto de Contingencias México-Estados Unidos \(PDF\)](#) (45 pp, 612K)

Junio 1999

[Reporte del Grupo de Trabajo de Planificación de Contingencias y Respuesta a Emergencias a los Coordinadores Nacionales \(PDF\)](#) (6 pp, 87K)

Marzo 1998

[En Español - Facility Response Planning Compliance Assistance Guide \(PDF\)](#) (20 pp, 833K)