



**OSC Readiness Training Presents . . .
November 2009**

November is "OSC Readiness Presents..." month on the Clean-Up Information Web site (www.clu-in.org). A variety of topics related to emergency response and clean-up actions will be presented by EPA On-Scene Coordinators (OSC), EPA Office of Emergency Management staff, and the Response Support Corps (RSC) Coordinators.

To register to attend a seminar, visit www.clu-in.org and select the Training and Events link. Under Training and Events, select the link titled Upcoming Internet Seminars to select the title of the seminar you would like to attend.

Please see below for a description of each upcoming seminar.

Vapor Intrusion Site Issues -- Monday, November 2, 2009

1:00 p.m. to 3:00 p.m. EST

Instructors: Steve Renninger, OSC, EPA Region 5
Kevin Turner, OSC, EPA Region 5

Vapor Intrusion Issues and Sites, a two-hour course, teaches techniques for addressing sites that have vapor intrusion issues originating from contaminated ground water or soils. The migration and accumulation of chemical vapors in an indoor environment may pose a significant risk to human health. The course will include the following topics:

- Vapor intrusion overview including current guidance from EPA, Interstate Technology Regulatory Council (ITRC), states, and API
- Sampling procedures: Subslab, soil gas, indoor air, outdoor air
- Ground water issues: Permanent wells, temporary wells, nested wells, and sampling
- Chlorinated site: Behr Site Case Study
- Petroleum site: Hartford Site Case Study
- Health issues and screening levels

The course includes lectures, case studies, and question and answer sessions.

Elemental Mercury Basics and Response -- Wednesday, November 4, 2009

1:00 p.m. to 3:00 p.m. EST

Instructor: Eric Nold, OSC, EPA Region 7

Elemental Mercury Basics and Response provides information on the misunderstood properties of mercury and insight into addressing issues related to sites contaminated with mercury: regulations, response, monitoring, health concerns, toxicology, and cleanup. The seminar focuses primarily on complex residential contamination sites. Participants will be able to download a detailed guidebook and checklist that will assist them through all phases of a cleanup at a residential site contaminated with mercury, from initial notification through final restoration. The seminar will discuss the complexities of issues associated with mercury cleanups, and the difficulties responders have encountered and successes they have achieved.

Participants will also be able to download guidance and examples of mercury outreach and education materials that have been prepared over the years to better educate responders, health professionals, and the public.



OSC Readiness Training Program



Introduction to CERCLA 103, EPCRA, and CAA 112(r) -- Monday, November 16, 2009

1:00 p.m. to 3:00 p.m. EST

Instructors: Lynn Beasley, EPA Office of Emergency Management
Jim Belke, EPA Office of Emergency Management
Sicy Jacob, EPA Office of Emergency Management
Steve Mason, OSC, EPA Region 6

Introduction to CERCLA 103, EPCRA, and CAA 112(r) will focus on regulatory and legislative requirements related to emergency notification for hazardous chemical releases, community emergency planning, and chemical accident prevention. The course provides an overview in the requirements of section 103 of the Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA), the Emergency Planning and Community Right-to-Know Act (EPCRA), and section 112(r) (the EPA Risk Management Program and Clean Air Act General Duty Clause) of the Clean Air Act (CAA).

By attending this Internet seminar, participants will achieve the following objectives:

- Learn which types of facilities are subject to CERCLA section 103, EPCRA, and CAA section 112(r) requirements. Understand chemical lists and threshold quantities triggering applicability of requirements, and common exemptions from the requirements.
- Learn the actions that chemical facilities must take to comply with CERCLA section 103, EPCRA, and CAA section 112(r) requirements, including providing chemical hazard information, reporting releases of hazardous substances to federal, state, and local authorities and implementing accident prevention and emergency response programs.
- Understand how other agencies' (for example, U.S. Department of Transportation [DOT], Occupational Safety and Health Administration [OSHA], and U.S. Department of Homeland Security [DHS]) hazardous chemical regulations may relate to or affect a facility's obligations under EPA's regulations.

Alternative Countermeasures for Oil Spills...a Primer on NCP Product Schedule -- Monday, November 23, 2009

1:00 p.m. to 3:00 p.m. EST

Instructor: William "Nick" Nichols, EPA Office of Emergency Management

Alternative (non-mechanical) oil spill response methods have gained popularity and acceptance among industry, federal responders and trustees, state agencies, Congress, and the entire oil spill response community. EPA Regions 5 and 9 have included pre-approved solidifiers in their area plans.

OSCs play a vital role in planning and authorizing ACM use with RRT participation, and as responders to inland spills. RRT representatives may be called on to concur with in situ bioremediation (ISB), chemical, and biological countermeasures for marine and inland spills more often. ISB, dispersants, surface washing agents (SWA), chemical sorbents, and other technologies have sparked controversy and confusion in all regions and areas. Many research efforts have helped resolve issues about toxicity, efficacy, and proper use of these tools, but conflicts and questions still arise.

This webinar will be a condensed version of the ACM class scheduled to be presented as an 8-hour workshop at the 2010 OSC Readiness Training Program. This webinar will stress the basics of how OSCs can use the NCP Subpart J Product Schedule in their daily spill planning and response work with emphasis on how to deal with product vendors before and during a spill response. Some discussion of the new U.S. Coast Guard dispersant capabilities rule will be included.



The Regional Emergency Operations Center (REOC) -- Wednesday, December 2, 2009
1:00 p.m. to 3:00 p.m. EST

*Instructors: Don Lininger, OSC and RSC Coordinator, EPA Region 7
Mary Matthews, RSC Coordinators, EPA Region 10*

The 2-hour REOC Webinar will introduce participants to the function and operation of the Regional Emergency Operations Center (REOC). The REOC webinar is aimed as Response Support Corps members (RSC) in the regional offices and at EPA Headquarters. The webinar will begin with background information on EPA's National Approach to Response, National Incident Management System, Response Support Corps, and REOC. The webinar will then focus on how REOCs are set up and how they function, including the (1) characteristic features of the REOC, (2) management structure and positions to be filled in the REOC, (3) types of information and products developed in the REOC, and (4) types of REOC activations that RSCs can expect. The REOC webinar is a prerequisite for the 4-hour *Knowing and Working Within the REOC* course to be given at the OSC Readiness Training Program in February 2010.

The 2009 SPCC Rule Amendments -- Wednesday, December 9, 2009
1:00 p.m. to 3:00 p.m. EST

*Instructors: Patricia Gioffre, EPA Office of Emergency Management
Mark Howard, EPA Office of Emergency Management*

The SPCC rule (Title 40 Code of Federal Regulations [CFR] Part 112) has been a controversial regulation, the focus of significant public comment, and the subject of extensions to the compliance date and several regulatory amendments. In 2008, EPA published revisions to the SPCC rule and then delayed the effective date to open it up for public comment (following guidance from the White House). EPA plans to publish a final rule in November 2009 that addresses the comments submitted and that ultimately may result in changes to the 2008 final rule. These SPCC rule amendments are designed to increase clarity, tailor requirements to particular industry sectors, and streamline certain other requirements. The regulatory changes will alter both the type and content of SPCC plans and what OSCs will see in the field during SPCC inspections. By taking this seminar, participants will:

- Obtain a brief introduction to the SPCC rule.
- Learn what provisions were modified or added to the SPCC rule in 2008 and 2009, and why.
- Understand how these changes may affect the regulated community.
- Understand the implications of extensions to the compliance date on enforcement.
- Learn what outreach materials are available for the regulated community.