

Wrapping Up EPCRA Reporting Year 2009 Efforts

Take the Right Steps Now to Prepare for 2010

COMPLYING WITH THE Emergency Planning and Community Right-to-Know Act (EPCRA) is a challenge at the start of every calendar year. Because the major reporting requirements (i.e., the Section 312 Tier II and Section 313 Form R) are annual requirements, the best place to start for the current year's efforts is a review of documentation from the prior reporting year. Therefore, keeping informed of recent and upcoming EPCRA news and conducting simple efforts to wrap up the current reporting year (RY) can make the next reporting year even easier than the last.

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- **Compile Your Documentation of Efforts, Data Collected, & Calculations Performed**

Make sure your documentation is compiled and filed in a place where you (or your successor) can find them, if needed. Your documentation may include all of the key steps in a compliance effort, such as how data were collected, where exemptions were applied, calculation approaches and tools used, release estimates with data used, any assumptions made, reporting forms and notes on how the forms were completed, proofs of delivery, Section 313 Facility Data Profile (FDP), and any communications with EPCRA authorities. These should be informative enough so that you (or your successor) can understand them in the years to come.

- **Report Section 313 Information up Your Chain-of-command to the Chief of Naval Operations Energy and Environmental Readiness Division (N45)**

Be sure you have supplied Toxic Release Inventory—Made Easy (TRI-ME) web access codes and other requested data up your chain-of-command to N45 for

Help is Available to Prepare for RY 2010

- **Attend Training or a Refresher Course**

The Naval Civil Engineer Corps Officer School (CECOS) will be offering EPCRA training again in FY 2011. Attend the full EPCRA course covering all requirements if you are new or would like a complete review. Attend a refresher, offered before each reporting deadline, to refresh your EPCRA knowledge. The new format for the refreshers allows for students to submit topics for discussion.

- **Obtain New EPCRA Guidance**

Make sure you have 'Getting Started with the Emergency Planning and Community Right-to-Know Act (EPCRA): A Primer for Navy Facilities,' (May 2009) and all available Calculation Manual appendices—How to Consider Batteries Under EPCRA (February 2010), and How to Consider Fuel Thresholds Under EPCRA Section 313 (currently under development). All newly developed Calculation Manual appendices will be announced via the Navy EPCRA e-mail group. (To become a member of this group, send an email to NavyEPCRA@urscorp.com if you are responsible for EPCRA compliance.) You may also request copies from Lisa Lambrecht at Lisa_Lambrecht@urscorp.com or download an electronic version from the sites below:

- The Naval Facilities Engineering Command's (NAVFAC) Enterprise Document Library at https://portal.navy.mil/portal/page/portal/NAVFAC/NAVFAC_DOCS_PP
- The CECOS web site at <http://www.cecosweb.com/handouts/EPCRA>
- TRI-DDS web page at <https://dod-tridds.org/tri-web/> (login required)

- **Conduct Close-out and Wrap-up Efforts for Prior Reporting Year**

If your documentation is complete and issues and changes have been identified already, you will start the current reporting year ahead of your last effort.

use in review of Navy TRI data and development of the Navy section of the Defense Environmental Programs Annual Report to Congress (DEPARC).

- **Respond to Questions from N45 and the U.S. Environmental Protection Agency (EPA)**

N45 representatives may contact Navy bases to examine changes from the past reporting year to the current reporting year in an effort to catch errors



before the data is compiled for the DEPARC. In addition, EPA may e-mail the Technical Contact given on the Form R to clarify information such as why a toxic chemical reported last year was not reported in a subsequent year. Be sure to document all contact with N45 or EPA representatives.

How You Wrap Up RY 2009 Can Save Time & Effort for RY 2010

Keep in mind the following important information and lessons learned that could help you in future reporting efforts.

1. Review Your Documentation

Go through each separate EPCRA reporting effort. Read the information, look at the spreadsheets and formulas, and make notes of what to do differently and what to improve upon for RY 2010.

Do You Have an Idea for a Calculation Manual appendix?

- Is there something at your base that remains a challenge every reporting year?
- Do you have a scenario that you are not sure how to handle for EPCRA?
- Does your issue impact other Navy bases?

If you have an idea for other EPCRA compliance guidance that you and other Navy bases could use, send your ideas to the Navy EPCRA e-mail helpline at NavyEPCRA@urscorp.com.

2. Find the Time Sinks

What took more time than expected to complete? What was the core issue? How do you get around it or minimize it?

3. Find the Challenges

What effort was more difficult than you expected? Can you enlist help from another media manager to assist with calculations? Is there a better way to get the data or perform the calculations?

4. Find the Simple Changes that Lead to Big Improvements

Have you implemented a hazardous material tracking program? Can you review the system reports and output to design them for your facility's EPCRA needs? Do you have sampling results on the way for an air release or for a hazardous waste that you can use for TRI? If you provide a spreadsheet to Range Control, could they use it for tracking so you can upload it directly into the Toxic Release Inventory—Data Delivery System (TRI-DDS) instead of entering records by hand?

5. Find the Items that Are Coming in the Near Future at Your Facility that Will Impact EPCRA

Do you have major construction or demolition at your facility? Is there a storage tank that will impact Sections 311/312 and Section 313 (as process equipment)? Is it a new runway that is a structural element? 

CONTACT

Bob Neumann
Chief of Naval Operations Energy and Environmental Readiness Division
703-602-5334
DSN: 322-5334
robert.p.neumann@navy.mil

SERDP & ESTCP Announce Technical Program & Training Opportunities for Annual Symposium

Program to Focus on Meeting DoD's Environmental Challenges

THE PARTNERS IN Environmental Technology Technical Symposium and Workshop, sponsored by the Strategic Environmental Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP), will be held 30 November to 2 December 2010, at the Marriott Wardman Park Hotel in Washington, D.C.

The event will offer a dynamic opening plenary session, 14 technical sessions, three short courses, approximately 400 poster presentations, and a variety of networking opportunities for attendees from the government, academic, and private sectors.



SERDP



The event will be held
30 November to 2 December 2010
in Washington, D.C.

The Program

The opening plenary session will feature keynote speakers including Rear Admiral David W. Tittley who will address emerging environmental challenges facing the Department of Defense (DoD). SERDP and ESTCP Principal Investigators who have helped DoD achieve its mission while improving its environmental performance will be honored as the annual Project-of-the-Year Awards are announced.

The plenary session will pave the way for the start of the comprehensive technical program. Technical sessions will highlight research and innovative technologies that are assisting DoD to address increasingly complex environmental challenges. Throughout the event, short courses will offer training opportunities on select technologies and methods in environmental restoration and munitions response. Following are the topics to be covered during the technical sessions and short courses.

Technical Session Topics

- Assessing Vulnerability to and Impacts of Sea Level Rise
- Opening the Arctic: Science Challenges Under Climate Change
- National Environmental Monitoring and Indicator Systems: Implications for DoD
- Energy Efficiency for DoD Installations
- Minimizing Hexavalent Chromium Use in DoD Operations
- Aviation and the Environment: Deicing and Noise
- Lead-Free Electronics in Military Systems
- Passive Sampling Approaches for Contaminated Sediment Management
- Remediation and Management of Persistent Chlorinated Solvent-Contamination
- Monitoring and Mitigation of Vapor Intrusion from Contaminated Groundwater Sites
- Evaluating the Environmental Impacts from Use of Energetic Materials
- Environmental Concerns and Energy Demands for Forward Operating Bases
- Classification Methods for Military Munitions Response
- Military Munitions in the Underwater Environment

Short Courses

- Principles and Practices of In Situ Chemical Oxidation
- Measurement and Use of Mass Discharge and Mass Flux at Contaminated Sites
- Classification Methods Applied to Military Munitions Response

The Sponsors

SERDP is DoD's environmental science and technology program, planned and executed in partnership with the Department of Energy and the U.S. Environmental Protection Agency, with participation by numerous other federal and non-federal organizations. The program invests across the broad spectrum of basic and applied research, as well as exploratory development. SERDP focuses on cross-service requirements and pursues solutions to the Department's most intractable environmental problems. Advances in the understanding and management of DoD's resources support the long-term sustainability of training and testing ranges and facilities. Innovative environmental technologies significantly reduce current and future environmental liabilities. Advances in science and technology improve both the environment and the military performance of DoD systems.

ESTCP is DoD's environmental technology demonstration and validation program. The program's goal is to identify and demonstrate cost-effective technologies that address DoD's highest priority environmental requirements. Demonstrations are carried out at DoD facilities and sites to document improved efficiency, reduced liability, and direct cost savings. Innovative technologies are reducing the cost of environmental remediation and compliance, lowering lifecycle costs of weapons systems, and

managing the impact of DoD's operations on the environment, while enhancing military readiness.

For additional information, visit www.serdp-estcp.org/symposium, send an e-mail to partners@hgl.com, or call the symposium contact line at 703-736-4548.

Additional Information

For additional information, visit www.serdp-estcp.org/symposium, send an e-mail to partners@hgl.com, or call the symposium contact line at 703-736-4548. If you would like to receive the technical program and registration brochure and are not yet in the SERDP/ESTCP mailing database, you can subscribe at www.serdp.org or www.estcp.org or send an e-mail to partners@hgl.com.

CONTACT

Valerie Eisenstein
SERDP and ESTCP Support Office
703-736-4513
weisenstein@hgl.com

BE PART OF OUR WINTER ISSUE

Submissions Are Due by 22 October

We're already planning our Winter 2011 issue and you can be a part of it! If you have a story that you want us to consider, you need to submit your final text and images by 22 October 2010.

We look forward to reading your stories about all the great work you're doing as the Navy's stewards of the environment.

The power of your experiences is even greater when you share them with our readers.

Your chances of being published in *Currents* are dramatically increased if you follow our article template. Simply request this easy-to-use template by sending an email to Bruce McCaffrey, our Managing Editor, at brucemccaffrey@sbcglobal.net. Bruce is available at 773-376-6200 if you have any questions or would like to discuss your story ideas.

Currents Deadlines

- Winter 2011 Issue: Friday, 22 October 2010
- Spring 2011 Issue: Friday, 21 January 2011
- Summer 2011 Issue: Friday, 22 April 2011
- Fall 2011 Issue: Friday, 22 July 2011

You can also refer to your *Currents* calendar for reminders about these deadlines.

