



# REC UPDATE

Monthly environmental news for DoD facilities in EPA Regions 1, 2 & 3



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## GENERAL INTEREST

### **EPA “Ask the Inspector” Workshop**

The U.S. Environmental Protection Agency (EPA) is hosting a Clean Water Act – NPDES and Stormwater Compliance webinar for Federal facilities. The webinar will provide a framework to deal with many of the NPDES and Stormwater compliance issues affecting the Federal sector. It is a great opportunity to submit questions to the EPA and hear what recurring problems they are seeing during their inspections. For more information and to sign up for this free webinar, go to: [www.epa.gov/region3/federal\\_facilities/webinar.pdf](http://www.epa.gov/region3/federal_facilities/webinar.pdf).

### **DoE and DoD Partner to Install Fuel Cell Backup Power Units**

The Department of Energy (DoE) and the Department of Defense (DoD) are partnering to install 18 fuel cell backup power units at 8 military installations. The Departments will test how the fuel cells perform in real world operations, identify any technical improvements manufacturers could make to enhance performance, and highlight the benefits of fuel cells for emergency backup power applications. These projects will accelerate the deployment of clean electricity technology at DOD facilities and provide valuable data that will help identify future research areas for fuel cells. For more information, go to:

[http://apps1.eere.energy.gov/news/progress\\_alerts.cfm/pa\\_id=573?CFID=5423378&CFTOKEN=21872457](http://apps1.eere.energy.gov/news/progress_alerts.cfm/pa_id=573?CFID=5423378&CFTOKEN=21872457).

### **Designation of Bio-based Items for Federal Procurement (Final)**

The US Department of Agriculture (USDA) amending the Guidelines for Designating Bio-based Products for Federal Procurement, to add the following categories within which bio-based products will be afforded Federal procurement preference: animal repellents; bath products; bioremediation materials; compost activators and accelerators; concrete and asphalt cleaners; cut, burn, and abrasion ointments; dishwashing products; erosion control materials; floor cleaners and protectors; hair care products; interior paints and coatings; oven and grill cleaners; slide way lubricants; and thermal shipping containers. This rule is effective 22 AUG 11. POC is Ron Buckhalt, USDA, Office of Procurement and Property Management, Room 361, Reporters Building, 300 7th St. SW., Washington, DC 20024; e-mail: [biopreferred@usda.gov](mailto:biopreferred@usda.gov); tel: (202) 205-4008 ([Federal Register; July 22, 2011 \[Rules and Regulations\], Pages 43808-43819](#)).

### **FONSI Issued for Wind Facilities on Marine Installations**

The Department of the Navy gives final notice that the Finding of No Significant Impact (FONSI) for the Preliminary Environmental Assessment (PEA) implementing the Marine Forces Reserve (MARFORRES) Wind Energy Program will not have a significant adverse impact on the environment. A preliminary FONSI for this action was published in the 18 APR 11 Federal Register (76 FR Page 21712). No comments were received regarding the preliminary FONSI. MARFORRES has reviewed the conclusion of the PEA, and agrees with the finding of no significant impact. This notice serves as the Final FONSI for the PEA implementing the MARFORRES Wind Energy Program. The preliminary FONSI and the PEA are adopted in final with no change. Therefore, the preparation of an Environmental Impact Statement (EIS) is not required. Site-specific, focused Environmental Assessments (EA's) will be tiered from the PEA to evaluate site-specific impacts at individual MARFORRES facilities identified as having the potential for the development of wind energy. These findings are effective as of 12 JUL 11. For more information, go to: <http://www.gpo.gov/fdsys/pkg/FR-2011-07-18/html/2011-17980.htm>.

### Question and Answer Webinar on the Recently Published Definition of Solid Waste (DSW) Proposal

The EPA has scheduled a question and answer webinar on the recently published Definition of Solid Waste (DSW) proposed rule, which proposes changes to hazardous waste recycling regulations in order to improve accountability and oversight of hazardous materials recycling, while allowing for important flexibilities that will promote its economic and environmental benefits. EPA has also released for public comment its draft expanded environmental justice analysis of the DSW final rule, which evaluates the rule's potential impact on low-income and minority communities.

The DSW Q&A webinar is to be held on 31 AUG 11 at 1400 EST. This webinar is open to the public. EPA will be available to provide a brief overview of the rule and to answer questions on the DSW proposal and on the DSW environmental justice analysis.

Registration for the webinar is available on EPA's DSW rulemaking website at: <http://www.epa.gov/epawaste/hazard/dsw/rulemaking.htm>.

Prior to attending the Q&A webinar, EPA encourages all attendees either to listen to a pre-recorded presentation or to review power point slides, each of which provides an overview of the rule. These materials are also available on the DSW rulemaking website.

Attendees are invited to submit questions prior to the webinar to [DSWPublicMeeting@epa.gov](mailto:DSWPublicMeeting@epa.gov). EPA will also answer questions submitted during the webinar, as time allows.

- Q&A Webinar: 31 AUG 11, 1400 EST – To submit questions to be answered on this webinar, send your questions to [DSWPublicMeeting@epa.gov](mailto:DSWPublicMeeting@epa.gov) by 26 AUG 11.

EPA will also be holding two public meetings on the 2011 proposal in the fall, times and locations to be announced. More information regarding these meetings will be shared with this email list as soon as it becomes available.

### National Federal Facilities Compliance and Enforcement FY2012 Program Agenda

The FY2012 Program Agenda details the focus of EPA's FY12 federal facilities compliance and enforcement activities. It is hoped that all federal facilities will use and benefit from this information. To access the Program agenda, go to: <http://www.fedcenter.gov/admin/itemattachment.cfm?attachmentid=440>.

EPA has released a brief summary of their enforcement priorities for 2012. Priorities include:

- NPDES Stormwater requirements (FY06-FY12)
- Federal Underground Storage Tanks (FY07-FY12)
- RCRA Integrated Strategy with emphasis on 1) corrective action progress; 2) facilities that generate medical hazardous waste and 3) Large Quantity Generators (LQGs) with violations found in past 5 years not addressed by formal enforcement.
- Exploratory integrated strategy areas for FY 2012: Government Owned/Contractor Operated (GOCO)/Government Owned/Private Operated (GOPO) facilities, HCFCs/CFCs and Energy Extraction, which complements a new national Office of Enforcement and Compliance Assurance (OECA)-wide initiative.
- Inspection targeting in Vulnerable Communities to monitor compliance with all media programs including current Integrated Strategies as well as other statutes outside of FFEO's FY 2012 Integrated Strategies.
- Inspection activities associated with the disposal and selling of excess federal real estate property that is no longer needed.

### **New Generators on Guantanamo Bay Already Saving Money**

By Leona Mynes – Naval Station (NS) Guantanamo Bay Public Affairs

Only 48 hours after two fuel-efficient, 3.5-megawatt electro-motive division (EMD) generators were installed and turned on at Naval Station Guantanamo Bay, July 29, Public Works Department recorded a five percent decrease in fuel consumption at the plant.

"For a long time, Guantanamo Bay has been running this base on generators that have far exceeded their life expectancy," said Art Torley, public works' production division director. "With the exception of the two EMD generators and four wind turbines that were installed in 2005, the base has been using generators as old as 1957 to produce power for consumers on the base."

Because the U.S. and Cuba do not maintain diplomatic relations, Guantanamo Bay must produce water and electricity on-station for approximately 5,700 residents, NS Guantanamo Bay, and tenant activities.

The older, less fuel-efficient generators are scheduled to be shut down and removed, said Tim Wagoner, NS Guantanamo Bay's resource efficiency manager.

The project could save the Navy approximately \$2 million per year in diesel fuel cost, said Wagoner. Two more of the 112,000-pound, 3.5-megawatt EMD generators are due on the island in September and are scheduled to be installed in December and January, said Wagoner.

This initiative is one of many throughout the Navy and Marine Corps which will enable the Department of the Navy to achieve Secretary Ray Mabus' energy goals to improve our energy security and efficiency afloat and ashore, increase our energy independence, and help lead the nation toward a clean energy economy.

### **Federal Agencies Sign Environmental Justice Memorandum of Understanding**

Building on its commitment to ensuring strong protection from environmental and health hazards, the government announced that federal agencies have agreed to develop environmental justice strategies to protect the health of people living in communities overburdened by pollution and provide the public with annual progress reports on their efforts. EPA Administrator Lisa P. Jackson, White House Council on Environmental Quality Chair Nancy Sutley, and U.S. Attorney General Eric Holder were joined by other agency heads in signing the "Memorandum of Understanding on Environmental Justice and Executive Order 12898" (EJ MOU). For more information, go to: <http://www.fedcenter.gov/Announcements/index.cfm?id=19013>.

### **EPA Releases National Strategy for Electronics Stewardship**

The EPA has released its [National Strategy for Electronics Stewardship report \(PDF\)](#). The report promotes the safe, efficient, sustainable, and responsible management and recycling of electronic products here and abroad; ensures federal agencies (the largest electronics consumers) purchase, use, reuse, and recycle electronics responsibly; and advances a domestic market for electronics recycling that protects public health and creates jobs. For more information, go to <http://www.epa.gov/epawaste/consERVE/materials/ecycling/index.htm>.

### **Army to Establish Energy Initiatives Office Task Force for Large-Scale Renewable Energy Projects**

On 10 AUG 11, John M. McHugh, Secretary of the Army, announced the establishment of the Energy Initiatives Office (EIO) Task Force at the GovEnergy Conference in Cincinnati, OH. The EIO Task Force is part of the Office of the Assistant Secretary of the Army for Installations, Energy and Environment, and will serve as the

central managing office for the development of large-scale Army renewable energy projects. The EIO Task Force will be fully operational by 15 SEPT 11 and is integral to the Army addressing rising energy security challenges, escalating fuel prices, and stricter federal mandates. “The Energy Initiatives Office Task Force will help the Army build resilience through renewable energy while streamlining our business practices so developers can invest in and build an economically viable, large-scale renewable energy infrastructure,” said McHugh, “To meet a goal of 25 percent renewable energy by 2025, the Army must use every opportunity to be energy efficient and draw power from alternative and/or renewable energy sources.”

The scale of renewable energy production the Army needs in order to provide enhanced energy security is estimated to require investment up to \$7.1 billion over the next 10 years. This level of investment is expected to generate 2.1 million megawatt hours of power annually for the Army. The EIO Task Force will work within the Army to streamline existing acquisition processes and leverage industry for the execution of large-scale renewable and alternative energy projects on Army installations. Army installations currently are pursuing renewable energy infrastructure, but often lack needed expertise. The EIO Task Force will fill this expertise gap and provide resources focused on working with the private sector to execute large-scale renewable energy projects. This is expected to result in increased interest by project developers and improved financial options for the Army. “Addressing our energy security needs is operationally necessary, fiscally prudent and vital to mission accomplishment,” McHugh said. Katherine Hammack, Assistant Secretary of the Army for Installations, Energy, and Environment added, “The Army must leverage opportunities in renewable energy, which will enhance energy security.”

Through the EIO Task Force, the Army is planning to conduct an aggressive outreach effort to attract and engage private industry to foster strategic and financial collaboration in support of the Army’s installation energy needs.

### **EPA Issues Stop Sale Order to DuPont on Sale and Distribution of Imprelis Herbicide**

The EPA has issued an order to E.I. DuPont de Nemours (DuPont) directing the company to immediately halt the sale, use or distribution of Imprelis, an herbicide marketed to control weeds that has been reported to be harming a large number of trees, including Norway spruce and white pine. The order, issued under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), requires DuPont to stop the sale and distribution of Imprelis in the U.S. and outlines specific conditions to ensure that the removal of Imprelis from the market meets legal requirements.

This action follows EPA’s investigation into why a large number of evergreens and other trees have been harmed following the use of the herbicide. In its evaluation, EPA is investigating whether these incidents are the result of product misuse, inadequate warnings and use directions on the product’s label, persistence in soil and plant material, uptake of the product through the root systems and absorbed into the plant tissue, environmental factors, potential runoff issues or other possible causes.

On 17 JUN 11, DuPont issued a letter to professional applicators cautioning against the use of Imprelis where Norway spruce or white pine trees are present on, or in close proximity to, the property being treated. On 27 JUL 11, DuPont acknowledged to the EPA that there has been damage to trees associated with Imprelis use and the company had developed an internet web page to provide information and updates concerning Imprelis use.

On 4 AUG 11, DuPont voluntarily suspended sales of Imprelis and announced that it will soon conduct a product return and refund program.

FIFRA is a federal law that requires the registration of pesticide products and pesticide-production facilities, and the proper labeling of pesticides. This requirement protects public health and the environment by ensuring safe production, handling, and application of pesticides and by preventing false or misleading product claims.

Information about the order: [www.epa.gov/compliance/resources/cases/civil/fifra/dupontimprelis.html](http://www.epa.gov/compliance/resources/cases/civil/fifra/dupontimprelis.html).

Information about the investigation into Imprelis and damage to trees:  
<http://www.epa.gov/pesticides/regulating/imprelis.html>.

### **NAVFAC Washington Changes Command**

Naval Facilities Engineering Command (NAVFAC) Washington changed command on 5 AUG 11. Capt. Kenneth Branch relieved Capt. Ramé Hemstreet during a ceremony held at the U.S. Navy Cold War Gallery on the Washington Navy Yard. Branch becomes the fifth commanding officer of NAVFAC Washington since its establishment in August of 2005. A native of Maine, Branch earned a Bachelor of Arts degree in environmental studies from Colby College; a Bachelor of Science degree in civil engineering from the University of Maine and a Master of Science degree in construction management from the University of Maryland.

The change of command comes at a time when NAVFAC Washington is completing a historical high volume of business. In fiscal 2011, the command will deliver \$1.5 billion worth of products and services—more than double the 2007 amount.

"[The public works officers] and all their shipmates in the NAVFAC Washington Wardroom are true professionals, selfless and honest; they are 100 percent committed every day to our people and our mission," said Hemstreet, thanking his employees for the last time as commanding officer.

"There's not a military mission that could happen in the national capital region without our civilian shipmates or the men and women of NAVFAC Washington in particular. You guys are really the foundation upon which all else is built."

The official party included NAVFAC Atlantic Commander Rear Adm. Kevin R. Slates, Naval District Washington Commandant Rear Adm. Patrick J. Lorge, U.S. Navy Chaplain Capt. Gary Clore, and NAVFAC Washington Executive Officer Capt. Rodney Worden.

A retirement ceremony immediately following the change of command celebrated Hemstreet's 29-year Navy career.

### **Updated MPA Mapping Tool Available from MPA Center**

The National Marine Protected Areas Center, with support from the National Ocean Service Special Projects Office, has updated its interactive online mapping tool that allows users to view boundaries and access data for more than 1,600 marine protected areas (MPAs) in the United States. The MPA mapping tool includes simple functions to visualize MPA boundaries, review MPA classification information (e.g., level of protection, managing agency, fishing restrictions), and explore all MPAs in a given location. Updates to the viewer include the addition of Google background maps, the ability to search by place name (not just MPA), new metadata, and the identification of national system sites. Data for the mapping tool are from the newly updated MPA Inventory, a comprehensive database of existing U.S. MPAs. The tool is available online at:  
[www.mpa.gov/dataanalysis/mpainventory/mpaviewer/](http://www.mpa.gov/dataanalysis/mpainventory/mpaviewer/).

### **Ex-Navy Destroyer Radford Becomes Longest Vessel Ever Reefed on the Atlantic Coast**

The ex-*USS Arthur W. Radford* was sunk in 135 feet of water on 10 AUG 11, culminating the country's first multi-state artificial reefing effort. The carefully-staged sinking of the decommissioned warship was witnessed by former crew members and state and federal officials as she descended to her final resting place as an artificial reef.

The 563-foot Radford is the longest vessel ever reefed in the Atlantic. It was sunk at the Del-Jersey-Land Inshore Reef site located 26 miles southeast of the Indian River Inlet. The Del-Jersey-Land reef is a collaborative effort of the three states cited in its name - Delaware, New Jersey and Maryland. After the Navy's announcement of the Radford's availability for reefing in January 2008 and a 2½ -year application process, the ship underwent 14 months of preparation by American Marine Group, a Virginia-based marine towing, salvage and reefing contractor. The company, which has extensive experience reefing ships in the Atlantic, cleaned and prepared the Radford to EPA specifications. Much of her armored hull and other nautical equipment were recycled for reuse. Funding for the ship's transportation, cleanup, preparation, sinking and monitoring was shared among the three states and the Navy. For more information and photos of the sinking, go to:

<http://www.dnrec.delaware.gov/News/Pages/Ex-destroyer-Radford-sunk-on-Del-Jersey-Land-artificial-reef.aspx>.

### **Federal Facilities – EPA Needs Your Help**

The EPA is conducting a program evaluation of the RCRA regulations requiring generators to make hazardous waste determinations. It is looking for ways to improve the program in this specific area (not the RCRA program as a whole). Federal Facilities have made many improvements in their compliance with making accurate hazardous waste determinations.

As part of this evaluation, EPA would like to hear from generators about what helped improve your compliance with hazardous waste determinations and what used to be difficult or problematic (or still is) with making hazardous waste determinations. Please note this effort is NOT related to any enforcement initiative or action.

The EPA is conducting an anonymous survey via Survey Monkey and hopes that all small quantity or large quantity waste generators will participate.

No identifying information will be collected by Survey Monkey and EPA anticipates that the survey will only take about 7 minutes to complete. The link to the survey is:

<https://www.surveymonkey.com/s/FederalFacilityHWDeterminations>. Please complete the survey by 16 SEPT 11.

### **National Strategy for Electronic Stewardship**

The National Strategy for Electronics Stewardship promotes better management of electronics through the product lifecycle – from design and manufacturing through their use and eventual recycling, recovery, and disposal – and is an opportunity to prevent environmental harm, conserve valuable resources, save money, create jobs, and invest in our economic development. By implementing the recommendations presented in this National Strategy for Electronics Stewardship, the federal government will lay the groundwork for improving the design of electronic products and enhancing our management of used or discarded electronics. The National Strategy for Electronics Stewardship provides four overarching goals:

- Build Incentives for Design of Greener Electronics, and Enhance Science, Research and Technology Development in the United States;
- Ensure that the Federal Government Leads By Example;
- Increase Safe and Effective Management and Handling of Used Electronics in the United States; and
- Reduce Harm from US Exports of E-Waste and Improve Safe Handling of Used Electronics in Developing Countries.

For more information, go to: <http://www.epa.gov/wastes/conservematerials/ecycling/taskforce/docs/strategy.pdf>.

**Updated Mailing Address for EPA Region 1**

EPA Region 1 has updated their e-mail address. The updated address is:

U. S. Environmental Protection Agency  
EPA Region 1  
5 Post Office Square, Suite 100  
Boston, MA 02109-3912



## FEDERAL NEWS

**Notice: With regard to any regulation or legislation, installation staff is requested to contact their respective component REC with information on mission or installation impacts, questions or comments.**

### AIR

#### **Interstate Transport of Fine Particulate Matter and Ozone and Correction of SIP Approvals (Final)**

In this action, EPA is limiting the interstate transport of emissions of nitrogen oxides (NOX) and sulfur dioxide (SO<sub>2</sub>) that contribute to harmful levels of fine particle matter (PM<sub>2.5</sub>) and ozone in downwind states. EPA is identifying emissions within 27 states in the eastern United States that significantly affect the ability of downwind states to attain and maintain compliance with the 1997 and 2006 fine particulate matter national ambient air quality standards (NAAQS) and the 1997 ozone NAAQS. POC is Ms. Meg Victor, Clean Air Markets Division, Office of Atmospheric Programs, Mail Code 6204J, Environmental Protection Agency, 1200 Pennsylvania Avenue, NW., Washington, DC 20460; telephone number: (202) 343-9193; fax number: (202) 343-2359; e-mail address: [victor.meg@epa.gov](mailto:victor.meg@epa.gov). For more information, go to: <http://www.gpo.gov/fdsys/pkg/FR-2011-08-08/html/2011-17600.htm>).

### WATER

#### **Federal Agencies Partner to Revitalize Urban Waterways in Communities Across the U.S.**

A new federal partnership aims to stimulate regional and local economies, create local jobs, improve quality of life, and protect Americans' health by revitalizing urban waterways in under-served communities across the country. The Urban Waters Federal Partnership (UWFP), an innovative federal union comprised of 11 agencies, will focus its initial efforts on seven pilot locations: the Patapsco Watershed (Maryland), the Anacostia Watershed (Washington DC/Maryland), the Bronx & Harlem River Watersheds (New York), the South Platte River in Denver (Colorado), the Los Angeles River Watershed (California), the Lake Pontchartrain Area (New Orleans, LA), and the Northwest Indiana Area. Each of the pilot locations already has a strong restoration effort underway, spearheaded by local governments and community organizations. Lessons learned from these pilot locations will be transferred to other cities in the country.

Americans use urban waterways like the Patapsco River as sources of drinking water and for a variety of activities including boating, fishing and swimming. Cleaning up and restoring these water resources protects Americas' health and improves overall quality of life. Revitalizing these urban waterways will also reconnect citizens to open spaces, and will have a positive economic impact on local businesses, tourism and property values, as well as spur private investment and job creation in these communities.

For more information about the Urban Waterways program, go to: [www.urbanwaters.gov](http://www.urbanwaters.gov).

#### **California Adopts Public Health Goal for Hexavalent Chromium in Drinking Water**

The California EPA's Office of Environmental Health Hazard Assessment (OEHHA) has adopted a Public Health Goal (PHG) for hexavalent chromium in drinking water - set at 0.02 parts per billion (ppb). The public health goal for chromium 6 is not a maximum "safe" level for exposure to the chemical and is not a regulatory standard.

The PHG serves as an assessment of the health risk posed by drinking water that contains chromium 6 and offers an estimated "one in one million" lifetime cancer risk level. For every million people who drink tap water with that level of chromium 6 each day for 70 years, there is likely to be one additional case of cancer from exposure to the chemical. Additional information is available at <http://www.oehha.ca.gov/water/phg/072911Cr6PHG.html>. This information is provided to increase awareness of both the hexavalent chromium issue and the possibility of future legislation/regulations in other states.

### **USS Cape St. George Exercises Fiscal and Environmental Responsibility during Restricted Availability Period**

By Navy News Service

USS Cape St. George is handling budget cuts and environmental initiatives with one swoop while undergoing the ship's restricted availability period. The ship's crew built their own soda blasting facility on deck to handle large items instead of sending them off to be stripped of paint and rust. This process saves time and money and the blast media is environmentally friendly baking soda. While the spent media must still be handled as a waste and TCLP-tested to ensure proper disposal, the storage/handling concerns of the virgin media are substantially reduced. The blasting cleans the surface of the parts, allowing inspectors to find and repair small holes that are normally covered by rust and/or layers of paint. It is also inherently safer to repair and paint these parts on the deck of the ship prior to reinstallation.

## **HAZARDOUS WASTE**

### **Incident Waste Management Planning and Response Tool**

The EPA has responsibilities for decontamination and waste disposal activities following a biological incident. The Incident Waste Management Planning and Response Tool (WMPRT) was developed in part to satisfy requirements assigned under Homeland Security Presidential Directive 10 (HSPD-10), Biodefense in the 21st Century HSPD-10. In addition, HSPD-9 requires that, "the Administrator of the Environmental Protection Agency, shall enhance recovery systems that are able to stabilize agriculture production, the food supply, and the economy, rapidly remove and effectively dispose of contaminated agriculture and food products or infected plants and animals, and decontaminate premises." The tool is available at: <http://www2.ergweb.com/bdrtool/login.asp>. In addition, a symposium paper describing updates to the IWMPRT is mentioned and made available through <http://www.gpo.gov/fdsys/pkg/FR-2011-07-18/html/2011-18003.htm>.

### **Hazardous Chemical Reporting: Revision to the Emergency and Hazardous Chemical Inventory Forms (Tier I and Tier II)**

EPA is proposing new data elements to make the Tier I and Tier II forms more useful for State and local agencies in emergency response and planning and to better inform the public on chemical hazards in their communities. These new data elements are similar to the data required on the SARA Title III Section 313 report. EPA is requesting comments to the proposed changes by 7 OCT 11.

Title III of SARA (the Emergency Planning and Community Right to Know Act - EPCRA) establishes authorities for emergency planning and preparedness, emergency release notification reporting, community right-to-know reporting, and toxic chemical release reporting. The implementing regulations as well as substances and reporting thresholds are codified in 40 CFR Parts 355 and 370.

As required by section 312(g) of EPCRA, EPA published two emergency and hazardous chemical inventory reporting forms, Tier I and Tier II. The Tier I inventory form requires facilities to report minimum information on the general types and locations of hazardous chemicals present at the facility. The Tier II inventory form requires

facilities to report specific information on the amounts and locations of hazardous chemicals present at the facility. The information required under Tier I and Tier II can be found in Sec. 370.41 and 370.42 of the regulations.

The following proposed additions to the Tier I and Tier II forms were published in the Federal Register on 8 AUG 11.

<b>Tier I and Tier II Forms</b>	<b>Proposed Addition</b>
Facility Identification	Facility Phone Number, Longitude and Latitude, Number of Full-time Employees.
Owner/Operator Name	Parent Company Name, Address, Phone Number and Dun and Bradstreet number Owner or Operator Name, Address, Phone Number and Email Address
Facility Emergency Contact	Update to the Facility Emergency Contact if changes have occurred
Technical Contact	Name, Title, Phone Number and Email Address
New Section	Notification if subject to EPCRA Section 302 Emergency Planning Notification
New Section	Notification if subject to Chemical Accident Prevention under Section 112(r) of the Clean Air Act
Range Code	Narrows the ranges in the existing regulations
Chemical Information	Clarification on entries for mixtures and pure chemicals
Storage Types and Conditions	Requires the type of container used to store the chemical and the storage conditions be listed.

The following link provides the Federal Register notice and the proposed language to Part 370 – Hazardous Chemical Reporting: Community-Right-To-Know:

<http://www.gpo.gov/fdsys/pkg/FR-2011-08-08/html/2011-19900.htm>.

### **Lead Clearance and Clearance Testing Requirements for the Renovation, Repair, and Painting Program**

Regulatory Reference: 40 CFR Part 745

Federal Register Final Rule: <http://www.gpo.gov/fdsys/pkg/FR-2011-08-05/html/2011-19417.htm>.

The EPA published this rule on 5 August 11 to address its final action to the 6 May 2010 proposed Lead, Renovation, Repair and Painting Program (RRP) rule. In the 6 May 2010 proposed rule, EPA agreed to propose a number of revisions to the 2008 RRP rule that established accreditation, training, certification, and recordkeeping requirements as well as work practice standards for persons performing renovations for compensation in most pre-1978 housing and child-occupied facilities. Final action on this proposed revision was to take place by 15 July 2011.

In the 5 August 2011 rule, EPA decided not to promulgate dust wipe testing and clearance requirements as proposed. However, EPA did promulgate several other revisions to the RRP rule:

- 1) a provision allowing a certified renovator to collect a paint chip sample and send it to a recognized laboratory for analysis in lieu of using a lead test kit,
- 2) minor changes to the training program accreditation application process,

- 3) standards for e-learning in accredited training programs,
- 4) minimum enforcement provisions for authorized state and tribal renovation programs, and
- 5) minor revisions to the training and certification requirements for renovators.

EPA also promulgated clarifications to the requirements for vertical containment on exterior renovation projects, the prohibited or restricted work practice provisions, and the requirements for high-efficiency particulate air (HEPA) vacuums. The rule is effective 4 OCT 11.

## ENERGY

### **Navy Explores Waste to Energy Opportunities**

By Kathryn Zagrobelny / Navy News

The first Navy Waste-to-Energy (WTE) Forum met at the Washington Navy Yard in Washington, D.C. on 29 JUL 11. Jackalyne Pfannenstiel, Assistant Secretary of the Navy for Energy, Installations and Environment, sponsored the forum with help from Naval Facilities Engineering Command (NAVFAC). It was the initial step in the development of projects that will use solid waste to generate renewable energy for Department of the Navy (DoN) installations.

The forum's purpose was to facilitate an exchange of information to aid future proposals for WTE energy plants on and off DoN sites. Additionally, DoN renewable goals and WTE opportunities were discussed and industry recommendations were made on how to approach the delivery of renewable energy from waste. "I hope discussions today tell us where waste to energy makes sense as we explore the fit between your technologies and our installations," Pfannenstiel told the audience in her keynote address. More than 160 government and industry representatives attended the event and 33 companies participated in the "pitch a principle" sessions with NAVFAC staff put together by forum organizer Jim Heller, Naval Facilities Engineering Service Center (NAVFAC ESC) Utilities and Energy Management Division Director.

"There was very good attendance from a broad cross section of industry," said Kevin Whitt, NAVFAC Atlantic Utilities and Energy Management Product Line Manager. "'Pitch a principle' provided an opportunity for industry to present their technologies, many of which are proven and provide attractive opportunities to the Department of the Navy."

Speakers included moderator Mary Lingua, NAVFAC ESC Public Works Business Line Manager; Dr. Eugene Tseng, University of California Los Angeles; Tom Barstow, NAVFAC Atlantic Public Works Business Line Manager; Leslie McLaughlin, NAVFAC Southwest Sustainable Solid Waste Program Manager; Bob Griffin, NAVFAC Assistant Commander for Acquisition; Veneece McNeley, NAVFAC Small Business Director; and Capt. Jake Washington, NAVFAC Assistant Commander for Public Works.

"Today's forum demonstrates our commitment to engage with industry, and to embrace technology as we seek to address the energy and sustainability imperatives we see before us - and to do so in an affordable and responsible way," Washington remarked. "The presentations and the dialogue were very informative and the pitch a principle sessions provided valuable insights that will help Navy identify the right conversion technologies and project opportunities to help meet the Secretary of the Navy's energy goals."

This initiative is one of many throughout the Navy and Marine Corps which will enable the Department of the Navy to achieve Secretary Ray Mabus' energy goals to improve our energy security and efficiency afloat and ashore, increase our energy independence and will help lead the nation toward a clean energy economy.

## REGION 1



### CONNECTICUT

**Note: The Connecticut General Assembly convened on 5 JAN 11 and adjourned on 8 JUN 11.**

#### **Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

#### **Proposed Rule**

No new environmental regulations of significant importance to the DoD were identified during this reporting period.

#### **Notice of Intent to Extend the General Permit for Contaminated Soil and/or Sediment Management (Staging and Transfer)**

The Department of Energy and Environmental Protection (DEEP) has given notice of intent to extend the General Permit for Contaminated Soil and/or Sediment Management (Staging and Transfer) (the “General Permit”).

The existing General Permit expires on 6 SEP 11. DEEP is providing notice of its intent to extend the existing General Permit. The existing General Permit will be extended with changes to general references such as the agency name, and to the expiration date, which will be extended two years from the date of reissuance. No other changes to the General Permit are being made at this time. Current, valid registrations under the existing General Permit will also be extended for an additional two years (from the general permit’s reissuance date). Such registration extensions will occur automatically and no action will be required by the registrant to obtain the extension. More information can be found at: <http://www.ct.gov/dep/cwp/view.asp?A=2586&Q=484178>.



### MASSACHUSETTS

**Note: The Massachusetts General Court meets throughout the year.**

**Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

**Proposed Rule**

No new environmental regulations of significant importance to the DoD were identified during this reporting period.

**EPA Seeking Public Input on Significant Remaining Cleanup Area on Camp Edwards**

The EPA and the Commonwealth of Massachusetts are approaching a final cleanup decision regarding the largest single remaining area of contamination from former military training on the Massachusetts Military Reservation (MMR). A public comment period began on 25 JUL 11 for a Remedy Selection Plan outlining the proposed cleanup alternatives for groundwater contamination and its related sources at the Central Impact Area on Camp Edwards in the northern central portion of the MMR. The public comment period runs through 25 AUG 11.

The 330 acre Central Impact Area (CIA) contained the majority of the targets used for munitions training within the 2200 acre Impact Area. The CIA is believed to be the primary source area for the RDX and perchlorate groundwater contamination in this portion of MMR. Both chemicals are associated with the use and disposal of military munitions.

Monitoring and investigations have shown that currently, groundwater contamination from the site is not threatening public or private drinking water supplies. Plume modeling without cleanup, projected future potential threats to residents between the northwest side of MMR and the Cape Cod Canal. Cleanup alternatives considered in the Feasibility Study included No Further Action, Monitored Natural Attenuation and Land-use Controls, and several alternatives with Focused-Extraction and Treatment.

The goals of the cleanup are to restore the useable groundwater to its beneficial use wherever practicable, within a timeframe that is reasonable given the circumstances at the site. The recommended cleanup would reduce site contaminants through both treatment and natural processes, reduce contaminant sources through the removal of unexploded ordnance, and eliminate exposure through land-use controls.

Comments are to be submitted by mail to Jeanethe Falvey, US EPA, 5 Post Office Square, Suite 100 Mail Code ORA 20-1, Boston, MA 02109-3912, by fax to 617-918-0020 or by email to [falvey.jeanethe@epa.gov](mailto:falvey.jeanethe@epa.gov). Public comments on the proposed cleanup alternative will be considered by EPA and responded to for its final CIA Decision Document, which will be finalized later this summer. Selection of the final cleanup alternative will be made in consultation with the Massachusetts Department of Environmental Protection (MassDEP). The MassDEP will issue its official comment after the public comment period has ended and comments are reviewed.

MMR is a 22,000-acre property that has been used for military training activities since 1911. The base is also located over a sole source aquifer that provides drinking water for residents of Cape Cod. Two environmental cleanup programs (one implemented by the Army, the other by the Air Force) are addressing the areas of soil and groundwater contamination that have resulted from activities on site. The U.S. Air Force is addressing contamination from the Otis Air Force Base primarily in the southern portion of MMR under the Federal Superfund Program. The U.S. Army is addressing contamination at Camp Edwards in the northern portion of MMR as required by EPA under the authority of the Safe Drinking Water Act. Both cleanup programs are progressing with oversight from the EPA and the MassDEP.

Regular public meetings (<http://states.ng.mil/sites/ma/resources/erc/calendar.htm>) are held on or near the MMR with representatives from the EPA, Massachusetts DEP, and the Army and Air Force cleanup programs.

For information about the EPA cleanup work at MMR, go to: (<http://www.epa.gov/region1/mmr/index.html>).

### **“No Discharge Area” Designation Finalized for the Outer Cape Cod of Massachusetts**

EPA has approved a petition to designate the coastal waters of Outer Cape Cod as a “No Discharge Area.” This designation means that the Towns Chatham, Orleans, Eastham, Wellfleet, Truro and Provincetown are protecting their coastal water quality from boat sewage pollution by prohibiting the discharge of treated and untreated boat sewage into coastal waters.

The action results from EPA approval of a request by the Massachusetts Coastal Zone Management (MA CZM) to designate Outer Cape Cod waters. The Outer Cape waters join already established no discharge areas for all Cape Cod Bay waters, as well as all Massachusetts coastal waters north to New Hampshire. With this designation, boats may not discharge treated or untreated sewage into any coastal waters of Massachusetts from the New Hampshire state line south to Chatham.

Since 1993, there has been a substantial increase in available pumpout facilities in Massachusetts. In that year, there were approximately 50 pumpout facilities available for boaters in Mass., whereas today there are 140 pumpouts along the Massachusetts coastline. The Clean Vessel Act has helped fund the installation and maintenance of pumpout facilities across New England and the nation. Since 1993, this grant program has provided \$187 million to states for projects to construct, replace, renovate and maintain pumpout facilities for recreational boaters.

Boat sewage can lead to health problems for swimmers, closed shellfish beds, and the overall degradation of marine habitats.

Adding Outer Cape Cod as a “no discharge area” increases the portions of New England’s coastal waters that now prohibit boat sewage. Other New England coastal waters designated as No Discharge Areas include:

- All state marine waters of Connecticut, Rhode Island, and New Hampshire;
- In Massachusetts: All waters except Mount Hope Bay, Nantucket and Vineyard Sounds and Martha’s Vineyard waters;
- In Maine: Boothbay Harbor, Casco Bay, Kennebunk/ Kennebunkport/ Wells, Southern Mount Desert area and West Penobscot Bay (Camden/Rockport/Rockland).

More information on No Discharge Areas in New England can be found at:

[www.epa.gov/ne/eco/nodiscrg/index.html](http://www.epa.gov/ne/eco/nodiscrg/index.html).



**MAINE**

**Note: The Maine General Assembly convened on 1 DEC 10 and adjourned on 15 JUN 11.**



### **Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

### **Regulation**

**ME 9475 Conduct of Public Hearings** - This regulation was adopted on 29 JUN 11. It amends rules relating to the conduct of public hearings and to land use districts and standards.

**ME 9635 Rules of Practice and Land Use Districts and Standards** - This regulation was adopted on 29 JUN 11. It amends rules to revise language pertaining to demonstration of adequate title, right, or interest for applications, determination of application completeness, and timeframes for processing applications. It also amends land use listings in the Recreation Protection Subdistrict and amends rules to list offshore wind power projects and community-based offshore wind energy projects as uses requiring a permit in all subdistricts. It pertains to activities in flood-prone areas.

### **Shipyard Eyed for Testing of Wind Turbine**

A Washington-based offshore wind turbine developer is in preliminary discussions with the Portsmouth Naval Shipyard to test a turbine at Boon Island and offer power to the yard. Principle Power of Seattle is interested in securing the right from the state to test at Boon Island. Maine chose the island in December 2009 as one of three demonstration sites to test offshore wind turbines. For more information, go to : <http://goo.gl/bDzXu>



## **NEW HAMPSHIRE**

**Note: The NH General Court convened on 5 JAN 11 and adjourned on 1 JUL 11.**

### **Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

### **Proposed Rules**

**NH 7741 2011 Statewide Air Permit System** - This proposed regulation would re-adopt and amend rules that establish a system for permitting the construction, operation and modification of certain sources of air pollution emissions in order to achieve and maintain ambient air quality standards and limits for toxic air pollutants.

**NH 7742 2011 Permit Application Forms** - This proposed regulation would re-adopt and amend rules that establish the information and forms required to be submitted by applicants for a temporary permit, state permit to operate, or Title V operating permit.

### Statewide Air Permit System

NH 7741 2011 would re-adopt and amend rules that establish a system for permitting the construction, operation and modification of certain sources of air pollution emissions in order to achieve and maintain ambient air quality standards and limits for toxic air pollutants. Comments on this proposed regulation can be sent to [dodrecreg3@navy.mil](mailto:dodrecreg3@navy.mil) by 24 AUG 11. For more information, go to: <http://des.nh.gov/organization/commissioner/legal/rulemaking/documents/env-a600amd-rmn.pdf>.

### Permit Application Forms

NH 7742 2011 would re-adopt and amend rules that establish the information and forms required to be submitted by applicants for a temporary permit, state permit to operate, or Title V operating permit. Comments on this proposed regulation can be sent to [dodrecreg3@navy.mil](mailto:dodrecreg3@navy.mil) by 24 AUG 11. For more information, go to: <http://des.nh.gov/organization/commissioner/legal/rulemaking/documents/env-a1701-09-rmn.pdf>.



## RHODE ISLAND

**Note: The RI General Assembly convened on 4 JAN 11 and adjourned on 1 JUL 11.**

### Legislation

**RI H 5380 Comprehensive Planning and Land Use Act** - This legislation was enacted on 12 JUL 11. It relates to planning and land use; requires participation by municipalities in the formulation of certain state goals; requires maintenance of data; requires comprehensive plans to include certain goals and policies, including policies consistent with public health protection, drinking water safety, and subsidized housing promotion, and maps identifying natural resources and conservation, open space and outdoor recreation, and housing and street patterns; provides for comprehensive plan adoption procedures.

**RI H 5390 Biofuels Study Commission** - This legislation was enacted on 13 JUL 11. It establishes a study commission to study the feasibility and effectiveness of various forms of incentives to promote the development and use of advanced biofuels in the state including, but not limited to production credits, the production and harvesting of woody biomass or woody residue, feedstock incentives, and direct consumer credits for the use of advanced biofuels in various applications; relates to an interstate agreement regarding low carbon fuel standards and the greenhouse gas emissions standards.

**RI S 21 Planning and Land Use** - This legislation was enacted on 1 JUL 11. It relates to planning and land use; requires participation by municipalities in the formulation of certain state goals; requires maintenance of data; requires comprehensive plans to include certain goals and policies, including policies consistent with public health protection, drinking water safety, and subsidized housing promotion, and maps identifying natural resources and conservation, open space and outdoor recreation, and housing and street patterns; provides for comprehensive plan adoption procedures.

**RI S 185 Used Cooking Oil** - This legislation was enacted on 13 JUL 11. It requires used cooking oil generators to maintain receptacles for the collection of such oil and to deposit all oil into said receptacles for recycling purposes. It also prohibits the disposal of used cooking oil in a manner other than recycling.

### **Regulation**

**RI 4500 2011 Operating Permits** - This regulation was adopted on 15 JUL 11. It revises Air Pollution Control Regulation No. 29 - Operating Permits. If you have any questions or concerns regarding this regulation, contact Ms. [Jen Tabor](#) at 757-341-0386.

### **NOAA Approves RI Plan for Off-Shore Energy Development, Job Creation, and Ocean Stewardship**

On 22 JUL 11, National Oceanic and Atmospheric Administration (NOAA) Administrator Jane Lubchenco joined Rhode Island Governor Lincoln Chafee, U.S. Senators Jack Reed and Sheldon Whitehouse, and other national and state leaders to recognize the pioneering [Rhode Island Ocean Special Area Management Plan](#) (Ocean SAMP). This new, innovative ocean management plan improves state review processes and policies to facilitate the development of offshore projects that could lead to the creation of hundreds of wind energy jobs and balance energy development with transportation, fishing, recreation and environmental stewardship along the state's coast and adjacent federal waters. For more information, go to: [http://www.noaanews.noaa.gov/stories2011/20110722\\_rhodeisland.html](http://www.noaanews.noaa.gov/stories2011/20110722_rhodeisland.html).



## **VERMONT**

**Note: The Vermont General Assembly convened on 5 JAN 11 and adjourned on 31 MAY 11.**

### **Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

### **Proposed Rule**

No new environmental regulations of significant importance to the DoD were identified during this reporting period.

## REGION 2



### NEW JERSEY

**The New Jersey Legislature meets throughout the year.**

#### **Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

#### **Proposed Rule**

No new environmental regulations of significant importance to the DoD were identified during this reporting period.

#### **Water Monitoring Network Works to Address Barnegat Bay's Ecological Restoration**

A new ecosystem-based water quality monitoring network is gathering critical information about Barnegat Bay in the first step to restore this ecologically sensitive and economically important estuary.

The Barnegat Bay Water Quality Monitoring Network was launched in June and has been working with state, local, federal, volunteer, and academic partners to gather data on pollutants, sources of those pollutants, and the effect of water flow on the health of the bay.

The monitoring network will:

- Provide a more comprehensive assessment of the relevant water quality conditions throughout Barnegat Bay;
- Provide water quality and ecological data to better quantify biological productivity and its impact on dissolved oxygen concentrations in the bay
- Estimate the nutrient loadings into the bay and pinpoint the sources of those nutrients;
- Provide an understanding of the physical factors that may be affecting the bay water quality, such as the flushing rate, temperature, salinity and the depth of the bay;
- Collect sufficient data (minimum 24 months) to develop water quality and hydrodynamics models;
- Collect data that will capture seasonal variability as well as variability between years;
- Collect sediment toxicity data to assess causes of biological changes, such as loss of submerged aquatic vegetation, declines in hard clams, and increases in invasive species.

The NJ Department of Environmental Protection (DEP) is working with the following partners to monitor the health of Barnegat Bay: U.S. Geological Survey, the U.S. Environmental Protection Agency, the Barnegat Bay Partnership, Monmouth University's Urban Coast Institute, the Pinelands Commission, the Brick Township Municipal Utilities Authority, Marine Academy of Technological and Environmental Science (MATES) at Ocean

County Vocational Technical School, the Ocean County Health Department, and the Ocean County Utilities Authority.

The partners are taking water quality samples every other week by hand from 13 locations on tributaries to the bay and by boat at 14 locations within the bay itself. The network will be measuring key water parameters such as pH, temperature, salinity, dissolved oxygen, turbidity, chlorophyll, and nutrients. In addition, water flow will be monitored at tributaries, in the bay, and at ocean inlets to help researchers better understand the impacts of water movement in the bay.

The 660-square-mile Barnegat Bay watershed is highly developed. Stormwater runoff that flows into the bay contains pollutants such as nutrients from fertilizers that cause excessive weed and algae growth that adversely affects water quality and aquatic life. The bay's problems are compounded by the fact that it is very shallow and has few inlets, resulting in slow flushing of degraded water into the ocean.

Working with the U.S. Geological Survey, the DEP will use monitoring data set to develop models simulating what happens to nutrients, sediments and other inputs to the bay, providing an important tool to determine the locations and extent of water quality problems.

The DEP has developed an interactive map that displays information from each of the monitoring locations that can be viewed online by visiting: <http://www.nj.gov/dep/barnegatbay/plan-wqstandards.htm>

For more information on the Barnegat Bay, the Governor's 10-point plan for restoring Barnegat Bay, the DEP's six-month status report, and a ranking of stormwater infrastructure projects, visit: [www.state.nj.us/dep/barnegatbay/](http://www.state.nj.us/dep/barnegatbay/).

### **NJ A 908 Child Care Centers and Radon**

The proposed legislation has not passed at this time but, if it passes, daycare facilities at military installations will have to implement radon testing every 3 years. This information is provided for awareness purposes because, if it passes, facilities may have to POM for it.

### **NJ Offshore Wind Development**

The most likely first U.S. wind farm project will be in New Jersey state waters adjacent to Atlantic City. Fishermen's Energy, a New Jersey-based consortium of commercial fishing companies that decided in 2007 to join offshore wind instead of fighting it, is the developer. "The six-turbine project," said Rhonda Jackson, Fishermen's Energy Director of Communications, "will be 25 or fewer megawatts." "The New Jersey Department of Environmental Protection (DEP) and the Army Corps of Engineers are the permitting agencies," Jackson said. "We have completed all our permitting on the state level and we are finalizing what we need from the Army Corps. We expect by the end of summer to have permits from them." For more information, go to: <http://www.offshorewind.biz/2011/07/22/what-will-be-first-offshore-wind-farm>.

### **Electronic Waste Management Rules**

The NJ Department of Environmental Protection (DEP) is proposing new rules and amendments for New Jersey's Electronic Waste Management Program. The Electronic Waste Management Act, (the Act), N.J.S.A. 13:1E-99.94 et seq., establishes a recycling program in New Jersey for the safe and environmentally sound management of end-of-life electronic devices and components, including televisions, referred to as "covered electronic devices." Manufacturers of covered electronic devices are required to register and pay a registration fee to the DEP and establish a collection, transportation and recycling system for the recovery of computers and televisions. The Act provides that the registration fees will be used to fund the DEP's administration of the program. The Act also bans the disposal of covered electronic devices as solid waste, beginning in 2011, prohibits the sale of covered

electronic devices in New Jersey that are not properly labeled to reflect the brand of the device and prohibits retailers from selling new covered electronic devices in New Jersey that are supplied by a manufacturer who is not in compliance with the Act.

Please also take notice that the DEP is seeking comment on the implementation of a provision of the Act relating to the accumulation of credits that may result when a manufacturer collects transports and recycles covered electronic devices in excess of its collection obligations.

Written comments on the proposal may be submitted by 14 OCT 11 to:

Janis Hoagland, Esq.  
ATTN: (DEP Docket No. 11-11-07)  
NJ Department of Environmental Protection  
Office of Legal Affairs  
Mail Code 401-04L  
401 East State Street, 4th Floor  
PO Box 402  
Trenton, NJ 08625-0402

Written comments on the credit trading program may be submitted by 14 SEPT 11 to:

New Jersey Department of Environmental Protection  
Solid and Hazardous Waste Management Program  
Bureau of Recycling and Planning  
Mail Code 401-02C  
401 East State Street  
P.O. Box 420  
Trenton, NJ 08625-0420  
Attn: Guy Watson, Chief  
For more information, go to: <http://www.nj.gov/dep/rules/notices/081511a.html>.



## **NEW YORK**

**The New York State Legislature meets throughout the year.**

### **Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

### **Proposed Rule**

No new environmental regulations of significant importance to the DoD were identified during this reporting period.

**NY/EPA/DoD Environmental Partnership Meeting**

The NY/EPA/DoD Environmental Partnership met 27 Jul 11 and included REC staff from all three services, representatives from the New York State Department of Environmental Control (NYSDEC), EPA Region 2, and NY military installations. NYSDEC provided updates on their composting, waste to energy and green remediation programs. The DoD REC, Tom Sims, indicated there are outstanding legal issues regarding a NY hazardous materials surcharge to be resolved. There are also concerns regarding NY stormwater fees. The next meeting is scheduled for 26 OCT 11 and New York's Chesapeake Bay TMDL/Watershed Implementation Plan Phase 2 requirements will be added to the agenda.

## REGION 3



### DISTRICT OF COLUMBIA

**Note: The Council of the District of Columbia meets twice per month throughout the year.**

#### Proposed Legislation

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

#### Regulation

**DC 1545 2011 Water and Sanitation** - This regulation was adopted on 12 AUG 11 and becomes effective on 1 OCT 11. The regulation amends rules concerning rates for water and sewer service. It also amends fees and definitions relating to water supply.

**DC 1591 2011 Engineering Review and Pretreatment** - This regulation was adopted on 12 AUG 11 and becomes effective on 1 OCT 11. The regulation amends fees for engineering reviews, sale of documents, maps and manuals, and various fees for pretreatment. It also relates to water supply.

#### **District Proposes Regulations for Stormwater Fee Discount Program**

The District Department of the Environment (DDOE) has proposed and published regulations to establish a stormwater fee discount program for District property owners who install green practices that retain stormwater run-off.

According to DDOE, the proposed regulations will allow District residents and businesses to receive a discount of up to 55% on the stormwater fee that appears on their monthly DC Water bill. Discounts will be awarded in return for installing measures such as rain gardens, rain barrels, cisterns, drainable pavement, and green roofs that capture and retain stormwater runoff.

For more information, go to: <http://newsroom.dc.gov/show.aspx/agency/ddoe/section/2/release/22218>.



### DELAWARE

**Note: The Delaware General Assembly convened on 5 JAN 11 and adjourned on 30 JUN 11.**



### Legislation

**DE H 186 Clean Air Act Title V Operating Permit Program** - This legislation was enacted on 13 JUL 11. It reauthorizes the Clean Air Act Title V Operating Program, extends the program until 31 DEC 2014, relates to the program which oversees the state's largest manufacturing, industrial and commercial sources of air emissions, maintains permit fees for the next 3 years at the same level as they were during the period 2008 through 2011, and corrects typographical errors and updates calendar years.

**DE S 103 Programs of the Department of Natural Resources** - This legislation was enacted on 13 JUL 11. It relates to programs of the Department of Natural Resources and Environmental Control (DNREC); provides for the Division of Waste and Hazardous Substances; enumerates the programs organized under the newly-named Division; moves the Boiler Safety enabling legislation to a new Chapter 74B of Title 7; authorizes fees from DNREC's Aboveground Storage Tank Program to partially fund administration costs of DNREC's Underground Storage Tank Program and the Boiler Safety Program.

### Regulation

**DE 2437 2009 Surface Water Quality Standards** - This regulation was adopted on 17 MAY 11. The purpose of this regulatory action is to ensure compliance with the Clean Water Act and to satisfy current EPA requirements regarding the same. If you have any questions or concerns regarding this regulation, contact Mr. [Will Bullard](#) at 757-341-0429.



## MARYLAND

Note: The Maryland General Assembly convened on 12 JAN 11 and adjourned on 11 APR 11.

### Proposed Legislation

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

### Regulation

**MD 11128 2011 Permits, Approvals, and Registration** - This regulation was adopted on 1 AUG 11 and becomes effective on 22 AUG 11. It clarifies requirements under COMAR 26.11.02.10X (Sources Exempt from Permits to Construct and Approvals) which must be met in order for an installation not otherwise exempted under Section AW of the regulation to obtain an exemption from the Permit to Construct requirements. It also clarifies what installations must obtain a State Permit to Operate under 26.11.02.13, excludes sources that emit insignificant amounts of air pollutants, sources that are not subject to extensive air pollution control regulations, and sources that traditionally have elicited very little interest from communities and individual citizens in the public participation process.

**MD 11025 2011 Opacity Regulations** - This regulation was adopted on 29 JUL 11 and becomes effective on 22 AUG 11. It makes minor administrative corrections to the opacity regulations. It relates to control of fuel-burning equipment, stationary internal combustion engines, and certain fuel-burning installations.



Note: The NC General Assembly convened on 26 JAN 11 and adjourns on 5 AUG 11.

### **Proposed Legislation**

**NC H 585 Energy Independence Search Committee** – This legislation was amended to direct the Environmental Review Commission, with the assistance of the Department of Commerce, to study the development of natural gas, oil, wind, solar, and other energy sources capable of energy production for the purposes of North Carolina becoming more self-reliant as to its energy supplies. Directs the Commission and the Department to identify prospective energy companies that explore for and produce energy from natural gas, oil, wind, solar, or other energy sources capable of energy production and invite those companies to North Carolina to present the Commission and the Department with specific proposals for the production of energy in North Carolina. Also directs the Commission and Department to consider actions that would promote the development of energy sources and report their findings to the 2012 legislative session.

**NC HJR 704 – Future Energy Needs** – NC HJR 704 authorizes the Legislative Research Commission to study the long-term future energy needs of the state, including its energy needs for various modes of transportation, and to develop a long-term plan that addresses the sources of energy that are able to meet those needs and the energy infrastructure associated with those sources of energy.

States that in developing its long-term future energy plans, the Legislative Research Commission will specifically consider all of the following as potential sources of energy to meet the State's future energy needs: nuclear energy; coal, natural gas, peat, and other fossil fuel-based energy; solar electric and solar thermal energy; wind energy; hydropower; geothermal energy; energy derived from ocean current and wave energy resources; and energy derived from biomass resources and any other energy sources the committee identifies for consideration.

The resolution was amended and passed the House Committee on Public Utilities on 1 JUN 11. The amendment strikes the entire bill and replaces it with language establishing the Legislative Study Commission on Alternative Fuel for Vehicles to study the State's future energy needs. The study is to focus on the possible use of compressed natural gas, liquid propane, and biofuels as fuel sources for vehicles.

H.J.R. 704 passed the House on 2 JUN 11 by a 116-0 vote. The resolution is awaiting committee referral in the Senate.

**NC S 747 Offshore Wind Energy** - This legislation requires the North Carolina Utilities Commission to, by rule or by order, require the State's participating electric utilities to enter into a long-term contract for one or more qualifying offshore wind generators with a total nameplate capacity of 2,500 megawatts to be constructed in yearly increments as specified by the Commission over a period of seven to ten years, with the first facility producing electricity by December 31, 2017, or as close as practically possible to that date.

S.B. 747 was introduced and referred to the Senate Commerce Committee on 20 APR 11.

### **Regulation**

**NC 6009 2011 Boilers and Pressure Vessels** - This regulation was adopted on 1 AUG 11. It amends rules regarding boilers and pressure vessels, including revised incorporated standards, inspector qualifications, inspection standards and safety standards.



## **PENNSYLVANIA**

Note: The Pennsylvania General Assembly meets throughout the year.

### **Proposed Legislation**

No new environmental legislation of significant importance to the DoD was identified during this reporting period.

### **Proposed Rule**

No new environmental regulations of significant importance to the DoD were identified during this reporting period.

### **DEP Declares Drought Watches, Warnings in 44 Counties**

The Department of Environmental Protection Friday (on 8/85/11) issued a [drought warning](#) for four Pennsylvania counties and a drought watch for 40 counties. "With the hot, dry summer, our statewide monitoring network indicates a need to take this first step, which is aimed at alerting the public and water suppliers that it makes sense to take some voluntary common sense steps to conserve," DEP Secretary Mike Krancer said. "We recommended this to Pennsylvania's Drought Task Force, and the members agreed."

A drought watch declaration is the first and least severe level of the state's three drought classifications. It calls for a voluntary five-percent reduction in non-essential water use and puts large water consumers on notice to begin planning for the possibility of reduced water supplies. A drought warning asks residents to voluntarily reduce water use by 10 to 15 percent.

Precipitation deficits over the past 90 days are as great as 4.1 inches below normal in Elk County and 4.4 inches below normal in Chester County. DEP is sending letters to all water suppliers in the affected areas, notifying them of the need to monitor their supplies and update their drought contingency plans as necessary. DEP monitors a network of groundwater wells and stream gauges across the state that provides comprehensive data to the Commonwealth Drought Coordinator. In addition to precipitation, groundwater and stream flow levels, DEP monitors soil moisture and water supply storage and shares this data with other state and federal agencies.

Individuals can take a number of measures around the home to conserve water, including:

- Install low-flow plumbing fixtures and aerators on faucets;
- Check for household leaks. A leaking toilet can waste up to 200 gallons of water each day;
- Take short showers instead of baths;

- Replace older appliances with high-efficiency, front-loading models that use about 30 percent less water and 40 to 50 percent less energy;
- Run dishwashers and washing machines only with full loads;
- Keep water in the refrigerator to avoid running water from a faucet until it is cold.

For more information, go to the [Drought webpage](#) for water conservation recommendations and water audit procedures for commercial and industrial users, such as food processors, hotels and educational institutions. People can also monitor [current drought conditions](#) in their area for surface and groundwater conditions.

### **DEP Provides Notice of Electronic Device Recycling Requirements**

The Department of Environmental Protection published notice on 6 AUG 11 of the initial requirements for the recycling of electronic devices under the 2010 [Covered Device Recycling Act](#) starting 1 JAN 12. (*PA Bulletin page 4254*). For more information, visit DEP's [Electronics Management Program](#) webpage.



## **VIRGINIA**

**The Virginia Legislature convened on 12 JAN 11 and adjourned on 26 FEB 11.**

### **Legislation**

**VA H 1621 Open-Space Land** - This legislation was enacted on 15 MAR 11 and became effective on 1 JUL 11. It expands the definition of open-space land in the Open-Space Land Act to include agricultural and forestal lands used for agricultural and forestal production.

**VA H 1725 Virginia Farmland Preservation Act** - This legislation was enacted on 15 MAR 11 and became effective on 1 JUL 11. It creates the Virginia Farmland Preservation Fund which consists of such funds as may be appropriated by the General Assembly and any other moneys that may be made available from other public or private sources. The funds will be used solely for the purposes of preserving farmland in the Commonwealth and will be administered by the Department of Agriculture and Consumer Services.

**VA H 1931 Zoning** - This legislation was enacted on 25 MAR 11 and became effective on 1 JUL 11. It allows cluster zoning and stipulates that cluster development is otherwise subject to applicable land use ordinances of a locality; however, the locality cannot impose more stringent land use requirements for a cluster development.

For any "open space" or "conservation areas" established in a cluster development, the locality shall not (i) require in such areas identification of slopes, species of woodlands or vegetation and whether any of such species are diseased, the locations of species listed as endangered, threatened, or of special concern, or riparian zones or require the applicant to provide a property resource map showing such matters in any conservation areas, other than that which may be required to comply with an ordinance adopted pursuant to § 15.2-961 or 15.2-961.1 or applicable state law; (ii) require such areas be excluded from the calculation of density in a cluster development or exclude land in such areas because of prior land-disturbing activities; (iii) prohibit roads from being located in such areas for purposes of access to the cluster development, but the locality may require such roads be designed to mitigate the impact on such areas; (iv) prohibit stormwater management areas from being located in such areas;

or (v) require that lots in the cluster development directly abut such areas or a developed pathway providing direct access to such areas.

**VA S 773 – Acoustical Building Regulations** - This legislation was enacted on 15 MAR 11 and became effective on 1 JUL 11. It allows any locality, or adjacent locality, which has a United States Master Jet Base, a licensed airport, or United States government or military air facility to adopt and enforce building regulations relating to the provision or installation of acoustical treatment measures applicable to buildings and structures, or portions thereof, in Assembly, Business, Educational, institutional, and Mercantile groups, as defined in the International Building Code.

**VA S 783 – Zoning Restrictions** - This legislation was enacted on 25 MAR 11 and became effective on 1 JUL 11. It prohibits localities from including in its zoning or subdivision ordinances requirements for permanent conservation areas or, as part of such conservation areas, requiring identification of slopes, healthy woodlands, the locations of species listed as endangered, threatened or of special concern, historic structures and sites, riparian zones, or requiring the applicant to provide a property resource map showing such matters in any conservation areas. Also prohibits the requiring conservation areas to be made permanent and requiring conservation areas to be excluded from the calculation of density in a cluster subdivision or excluding land in such conservation areas because of prior land disturbing activities; prohibiting roads, parking areas, or stormwater management areas from being located in conservation areas; requiring as part of the zoning provisions for open space, that lots in the clustered subdivision directly abut the open space or a developed pathway providing direct access to the open space; requiring that dedications of conservation areas be contingent upon the locality approving who will own and maintain the conservation area.

The provisions of this bill apply to any county or city that had a population growth rate of 10% or more from the next-to-latest to latest decennial census year, based on population reported by the United States Bureau of the Census. However, the requirements of this bill do not apply to any county or city that has a population density of more than 2,000 people per square mile, according to the most recent report of the United States Bureau of the Census. Requires any cluster ordinances adopted on or before 1 JUL 11 to be brought into compliance with the requirements of the act by 1 JUL 2012.

**VA S 814 Offshore Energy Exploration and Wind Installations** - This proposed legislation increases from 50 miles to 75 miles the policy of the Commonwealth to support oil and natural gas exploration, development, and production off Virginia's coast, subject to the condition that such activities not be permitted if they would adversely affect the natural resources of the Chesapeake Bay, including its fish, wildlife, and aquatic resources and the habitat and ecological functions upon which they depend. Also provides that it is the Commonwealth's policy to support federal efforts to permit the siting and development of commercial-scale offshore wind installations.

S.B. 814 was passed by indefinitely by the Senate Committee on Commerce and Labor by a 10-3 vote on 24 JAN 11 and failed upon adjournment on 27 FEB 11.

**VA S 859 Mid-Atlantic offshore Wind Energy Infrastructure Development Compact** - This legislation repeals the Mid-Atlantic Offshore Wind Energy Infrastructure Development Compact.

S.B.859 was signed into law by Governor Bob McDonnell (R) on 20 MAR 11 and became effective on 1 JUL 11.

**VA S 862 Local Renewable Energy Facility Siting Ordinances** - This legislation requires every locality to adopt an ordinance that provides criteria to be addressed in the siting of renewable energy projects. The ordinance

shall be consistent with the Commonwealth Energy Policy and provide for protection of the locality in a manner consistent with the goals of the Commonwealth to promote the generation of energy from renewable resources.

Defines renewable energy projects as the ability to generate electricity from wind or solar resources and also requires provisions establishing reasonable requirements upon the siting of any renewable energy facility, including provisions limiting noise, requiring buffer areas and setbacks, and addressing generation facility decommissioning.

S.B. 862 was adopted on 28 MAR 11 and became effective on 1 JUL 11.

### **Regulation**

**VA 112731 2011 Hazardous Waste Management** - This regulation was adopted on 8 JUN 11. It makes necessary style and form changes and technical corrections, as well as makes the appropriate citation changes to waste management regulations. If you have any questions or concerns regarding this regulation, contact Ms. [Bernadette Reese](#) at 757-341-0408.

**VA 112833 Permits for Stationary Sources** - This regulation was adopted on 18 JUL 11. It requires that the owner obtain a permit prior to the construction or modification of a major source. The owner of the proposed new or modified source must provide information as may be needed to enable a preconstruction review in order to determine compliance with applicable control technology and other standards, and to assess the impact of the emissions from the facility on air quality. The regulation provides the basis for final action on the permit depending on the results of the preconstruction review. It includes the major source threshold, significant emissions rate, and offsets ratios for particulate matter less than 2.5 micrometers, interpollutant trading for offsets, and applicability of NSR to PM2.5 precursors.

**VA 112834 Existing, New, and Modified Stationary Sources** - This regulation was adopted on 28 JUN 11. It updates the citations to the Solid Waste Management Regulations in the State Air Pollution Control Board's regulations. If you have any questions or concerns regarding this regulation, contact Ms. [Bernadette Reese](#) at 757-341-0408.

### **NAVFAC Mid-Atlantic Awards Contract for Fentress Repairs**

By Tom Kreidel – NAVFAC

The Naval Facilities Engineering Command (NAVFAC) Mid-Atlantic awarded a \$19.2 million dollar contract to Lane Construction of Cheshire, CT., on 29 JUL 11 for repairs to the pavement and lighting systems at Naval Auxiliary Landing Field Fentress in Chesapeake, VA. The project is scheduled to begin in September 2011 and to be completed by September 2013. During the construction process, the runway at Fentress will need to be closed to field carrier landing practice (FCLP) from 15 JAN 12 through 15 OCT 12. According to Miles Lumbar, a general engineer and facility planner at Naval Air Station Oceana, this contract will provide much-needed upgrades at Fentress. "The reconstructed concrete will greatly decrease time and money spent repairing the runway," said Lumbar. "Presently the runway must be closed for repairs at least one day every week."

According to Project Manager Glenn Jackson, the project was designed "in-house" by NAVFAC Mid-Atlantic's Hampton Roads Integrated Product Team (HR IPT) with input from the Naval Air Station Oceana Facilities Engineering and Air Operations staffs. By designing the project in-house, the design costs were decreased and the project was able to be awarded months earlier than the original target of November. "Designing the project this way allowed for more frequent exchange of information between the designers and supported command," he said.

The project was designed with energy efficiency in mind, using LED-style lighting for the runways and taxiways along with upgrades to the electrical, mechanical and communications systems. These upgrades will decrease the electrical demand of the system by approximately 60 percent according to Lombard. The LED lights last much longer than conventional lights, decreasing the need for maintenance.

The construction project will also build relocated landing signal officer (LSO) shacks that will provide improved visibility for LSOs to observe aircraft approaches and landings. The new shacks will be more similar in placement and design to those on actual carrier decks, improving safety and realism of training for both aircrafts and crews. In addition, there will be new hold areas that will allow heavy aircraft to turn/taxi and helicopter spot markings that will expand the versatility of the landing field.

### **Governor McDonnell Signs Environmental Stewardship Legislation**

Governor Bob McDonnell signed eight pieces of environmental stewardship legislation that will help Virginia's agriculture industry grow and thrive while also enhancing water quality in the Chesapeake Bay and other Virginia watersheds. Legislation signed includes measures to regulate the use of certain fertilizers, allow agricultural land to be deemed in full compliance with its total maximum daily load allocation (TMDL) upon implementation and maintenance of a resource management plan, and authorize the Secretary of Natural Resources to study the expansion of the Chesapeake Bay Watershed Nutrient Credit Exchange Program.

#### Legislation Signed

SB1055 (Stuart)/HB1831 (E.Scott) - Fertilizer; regulation of application and labeling

- Prohibits the sale, distribution and use of lawn maintenance fertilizer containing phosphorus beginning 13 DEC 2013. Additionally, this legislation requires golf courses to implement nutrient management plans by 2017 and also requires the Virginia Department of Agriculture and Consumer Services (VDACS) to establish reporting requirements for contractor-applicators and licensees who apply lawn fertilizer to more than 100 acres of nonagricultural lands annually.
- Prohibits the sale of deicing agents containing urea, nitrogen or phosphorous intended for application on paved surfaces.

HB1830 (E. Scott) - Resource management plans; effect of implementation, exclusions

- Allows farmers who develop and maintain agriculture resource management plans to be deemed as being in full compliance with any load allocation contained in a TMDL and any state water quality requirements for nutrient and sediment.

SB990 (Stuart)/ HB2057 (Poindexter) - Virginia Department of Agriculture and Consumer Services (VDACS); regulation of fertilizer, penalties

- Revises the laws governing the manufacture and application of fertilizer to, among other things:
  - (i) incorporate by reference the guidelines adopted by the Association of American Plant Food Control Officials,
  - (ii) adopt precautionary labeling guidelines to prevent fertilizer runoff into waterways,
  - (iii) require distributors of commercial fertilizer to submit an annual statistical report to the VDACS Commissioner regarding the amounts and localities of distributed product,
  - (iv) authorize the VDACS Board to impose civil penalties for the violation of a written stop sale, and
  - (v) allow the imposition of late fees for failing to obtain or renew a registration, license, or permit..

SJ334 (Whipple) - Chesapeake Bay Watershed Nutrient Credit Exchange Program; Secretary of Natural Resources to study

- Requests that the Secretary of Natural Resources study the expansion of the Chesapeake Bay Watershed Nutrient Credit Exchange Program, ensuring that the stakeholder committee has representatives from local government, state government, environmental organizations, nutrient source sectors identified in the Bay TMDL, and private sector interests experienced in nutrient credits and trading.

SB1441 (Obenshain)/ HB2486 (J. Cox) - Impaired waters; requires plan developed and implemented to restore waters be controlling

- Requires that the plan developed and implemented to restore impaired waters be controlling unless it is amended or withdrawn by the State Water Control Board.

### **McDonnell Administration Continues Advocacy of Offshore Oil and Gas Exploration and Development**

On 27 JUL 11, Virginia Secretary of Natural Resources Doug Domenech testified before the U.S. House of Representatives Committee on Natural Resources on "State Perspectives on Offshore Revenue Sharing." Secretary Domenech's testimony comes one week after Governor Bob McDonnell (R) and five other Governors sent a letter to the U.S. Senate Committee on Energy and Natural Resources supporting revenue sharing from energy generation and production in the Outer Continental Shelf (OCS). The U.S. Senate is currently considering The Virginia Outer Continental Shelf Energy Production Act of 2011, introduced by Senators Jim Webb and Mark Warner, which would: open up Virginia's coast to offshore oil and natural gas exploration and production; increase the area open to that exploration and production; and, provide the Commonwealth with 50% of all leasing revenues derived from offshore operations. The U.S. House Committee on Natural Resources may consider proposals for offshore revenue sharing legislation.

Governor McDonnell has long supported offshore exploration off the coast of Virginia as well as revenue sharing with all coastal states who allow leasing as part of his "all the above" approach to helping Virginia become the "Energy Capital of the East Coast." Over the last year he has advocated for the moratorium on Lease Sale 220 off the coast of Virginia to be lifted. In addition, to position Virginia for offshore exploration and development, during the 2010 General Assembly Session he signed HB 787, which provides a clear statement of the Commonwealth in support of oil and natural gas exploration, development, and production 50 miles or more off Virginia's coast. He also signed HB 756, which will allocate 80% of future offshore royalties and revenues to transportation and the remaining 20% to the Virginia Coastal Energy Research Consortium.

Secretary Domenech's Testimony can be found at:

<http://www.governor.virginia.gov/News/viewRelease.cfm?id=852>

Governor McDonald's Letter to the U.S. Senate Committee on Energy and Natural Resources can be found at:

<http://www.governor.virginia.gov/utility/docs/McDonnell%20Letter%20to%20Senator%20Murkowski%20-%20OCS%20Revenue%20Sharing%20-%207-20-11.pdf>



## **WEST VIRGINIA**

**The West Virginia Legislature convened 12 JAN 11 and adjourned mid-MAR 11.**

### **Proposed Legislation**



No new environmental legislation of significant importance to the DoD was identified during this reporting period.

**Regulation**

**WV 5860 National Pollutant Discharge Elimination System** - This regulation was adopted on 8 JUL 11. It establishes requirements governing the National Pollutant Discharge Elimination System (NPDES) Program. If you have any questions or concerns regarding this regulation, contact Mr. [Will Bullard](#) at 757-341-0429.

# PROFESSIONAL DEVELOPMENT

## Conferences

### **EnergySmart Conference 2011, 27-29 AUG 11, Boston, MA**

Through three days of enlightening sessions and keynotes led by both industry experts and your peers, you'll be able to connect with fellow facility managers, energy decision makers, government energy officers, corporate sustainability leaders, environmental health and safety officers, energy management service providers, and smart grid industry influencers from across the globe to discuss how businesses create a positive bottom line impact through better energy management. For more information, go to: <http://www.energysmartconference2011.com/>.

### **Hydrogen and Fuel Cell Webinar, 31 AUG 11, Webinar**

Fuel cells are an important enabling technology for the nation's clean energy portfolio and have the potential to revolutionize the way we power our nation, offering cleaner, more-efficient alternatives to the combustion of fossil fuels. Some stationary fuel cell systems can achieve overall efficiencies of 80% or more when heat production is combined with power generation. Fuel cell systems can provide heating and cooling, and electricity for your business or locality. This webinar will give background on current fuel cell technology, and will showcase two companies who are successfully putting stationary fuel cell applications to work. For more information and to register, go to:

<http://campaign.r20.constantcontact.com/render?llr=tdq8upcab&v=001ip99edeJlYXrvNiNko3txc7gyOjwawVDa1SrJ7RBQi9tLcCHYhor4G1krUgIrpss35ox08RwqtU3A0b94t4796nZSWM1Y0cw369dDM-jTII%3D>.

### **Virginia Biodiesel Conference, 9 SEPT 11, Harrisonburg, VA**

Fleets, fuel producers and distributors, policy makers, media, VCC stakeholders, manufacturers, and interested citizens are invited to join us at James Madison University to learn about biodiesel, bioheat, bio-based lubricants, handling and use, blending and storage, the federal Renewable Fuels Standard, fuel quality programs, engine warranties, legislative efforts and more. The event is free of charge and lunch will be free to all who register in advance. For more information and to register, go to:

[http://campaign.r20.constantcontact.com/render?llr=tdq8upcab&v=001yP95GP3a5wgdW6wmAkEdkNIgC2rD8x5-Bch6lWU\\_QptvbjvO8s9SMF028hVzeReDETBqSI7Ngu5xvngxLuQ7aK-QY6WlYWeWczGDy0vzdr78%3D](http://campaign.r20.constantcontact.com/render?llr=tdq8upcab&v=001yP95GP3a5wgdW6wmAkEdkNIgC2rD8x5-Bch6lWU_QptvbjvO8s9SMF028hVzeReDETBqSI7Ngu5xvngxLuQ7aK-QY6WlYWeWczGDy0vzdr78%3D).

### **Stormwater Control / Rain Garden Training for Feds, 12-13 SEPT 11, North Hampton, MA**

EPA Region 1 and the North Hampton, MA Veterans Administration (VA) Medical Center will be hosting a Stormwater Control-Rain Garden Training on 12-13 SEPT 11 at the North Hampton VA Hospital. The day and a half training is geared for VA, and private hospital environmental and facilities management staff. Questions can be directed to the EPA Region I Federal Facility Program Manager, Anne H. Fenn at [Fenn.Anne@epa.gov](mailto:Fenn.Anne@epa.gov) or Myra Schwartz, Assistance and Pollution Prevention Office at [Schwartz.Myra@epa.gov](mailto:Schwartz.Myra@epa.gov).

### **Managing Municipal Stormwater, 14 SEPT 11, State College, PA**

Managing Municipal Stormwater: Protecting Water Quality, Streams and Communities will be held on 14 SEPT 11 at the Days Inn State College. This program is designed to help municipalities and municipal engineers implement new, cost-effective stormwater practices (BMPs). MS4 municipalities will learn more about the new applications and permitting that will be required to meet TMDLs for the Chesapeake Bay. To view the agenda and register for the program, go to: <http://www.cvent.com/events/managing-municipal-stormwater/agenda-453c06f95f864fb6a651249cd343c8d0.aspx>

<http://www.cvent.com/events/managing-municipal-stormwater/agenda-453c06f95f864fb6a651249cd343c8d0.aspx>

and distributors, policy

### **EPA Recreational Water Quality Criteria Webinar, 20 SEPT 11, Webinar**

The EPA is conducting a webinar on selected presentations from the 2011 Stakeholder Meeting on EPA's Development of New or Revised Water Quality Criteria. The webinar will be held on Tuesday, September 20, 2011 from 1:00 pm to 4:30 pm EDT. The final agenda and presentations from the 2011 Stakeholder Meeting are available at: <http://water.epa.gov/scitech/swguidance/standards/criteria/health/recreation/index.cfm>.

For more information and to register for the webinar, go to the Stakeholder Engagement tab at:

<http://water.epa.gov/scitech/swguidance/standards/criteria/health/recreation/index.cfm>.

### **EPA "Ask the Inspector" Workshop, 21 SEPT 11, Webinar**

The EPA is hosting a Clean Water Act – NPDES and Stormwater Compliance webinar for Federal facilities. The webinar will provide a framework to deal with many of the NPDES and Stormwater compliance issues affecting the Federal sector. It is a great opportunity to submit questions to the EPA and hear what recurring problems they are seeing during their inspections. For more information and to sign up for this free webinar, go to: [www.epa.gov/region3/federal\\_facilities/webinar.pdf](http://www.epa.gov/region3/federal_facilities/webinar.pdf).

### **Officer Women Leadership Symposium, 23-24 SEPT 11, Arlington, VA**

The 8<sup>th</sup> Annual Officer Women Leadership Symposium aims to provide military women venues to network with colleagues and to grow professionally and personally through keynotes, panel discussions, and workshops. The distinguished speakers, which include notable leaders from the public and private sectors, will offer support, personal advice and motivation to women at every phase in their careers. Prior to the start of the symposium, AcademyWomen will hold a career workshop 22 SEPT 11. For more information, visit <http://www.academywomen.org>.

### **GreenGov Symposium 2011, 31 OCT-2 NOV 11, Washington, DC**

The 2011 GreenGov Symposium will bring together leaders from government, the private sector, non-profits, and academia to identify opportunities to create jobs, grow clean energy industries, and curb pollution by greening the Federal Government. Topics covered at the 2011 GreenGov Symposium will include clean energy, energy and water efficiency, fleet management, getting to zero waste, green buildings, and greening the supply chain. More information on the 2011 GreenGov Symposium, including registration information, is available at: [www.greengov.org](http://www.greengov.org).

### **Steel Tank Institute Aboveground Tank System Inspector Training Class, 10-14 OCT 11, Baltimore, MD**

Thousands of aboveground tanks will require periodic inspection because of revisions to the US EPA SPCC rule. This Aboveground Tank System Inspector Training class will help you obtain STI certification for inspecting shop-fabricated aboveground tanks, portable containers and small field-erected tanks. For more information, go to: <http://www.cvent.com/events/sti-sp001-aboveground-tank-system-inspector-training/event-summary-d8fa957ed88341f6b5ae5a5f324a8d9e.aspx>.

### **Second International Conference on Green and Sustainable Technology, 7-8 NOV 11, Greensboro, SC**

This is a technical conference for engineers, scientists, researchers and practitioners in engineering, renewable energy technologies, architecture, construction, construction materials and related fields. For more information, visit:

<http://www.fedcenter.gov/plugins/programs/remotelink/rlink.cfm?dest=http://greenconference.ncat.edu/index.html>.

### **Partners in Environmental Technology Symposium & Workshop, 29 NOV – 1 DEC 11, Washington, DC**

The workshop is a nationally recognized conference focusing on DoD priority environmental issues. Attendees span the military services, academic and research institutions, private sector technology and environmental firms, and federal/state/local regulatory and policy making organizations. This year's event will offer an opening Plenary Session (where the SERDP and ESTCP Projects of the Year will be announced), 15 technical sessions and four short courses, more than 450 technical poster presentations, and exhibitors from funding and partnering organizations. For more information, go to: <http://symposium2011.serdp-estcp.org/>.

**Sustainable Water Management Conference, 18-21 MAR 12, Portland, OR**

The 2012 Sustainable Water Management Conference will be a true sustainability conference focused on water resources integration. This conference seeks to combine technical presentations with in-depth discussions on legal, regulatory, and legislative matters facing water utilities today. It will address a wide range of topics concerning sustainable water management, including managing water resources and the environment, water conservation, sustainable utilities and infrastructure, urban planning and design, and community sustainability. For more information, go to: <http://www.awwa.org/Conferences/SpecConf.cfm?ItemNumber=56511&showLogin=N>.

## TRAINING

Only the CECOS courses offered within Regions 1-3 and North Carolina are listed here (with the exception of Natural Resources and Cultural Resources courses). For further information on the courses below, other course offerings, and/or to register, visit the CECOS training website at <https://www.netc.navy.mil/centers/csfe/cecos/>.

### CECOS Classroom Courses

<b>Beginning Date</b>	<b>End Date</b>	<b>Course</b>	<b>Location</b>
22 AUG 11	24 AUG 11	Facilities Project Seminar	Washington, DC
22 AUG 11	26 AUG 11	Environmental Quality Sampling	Dayton, OH
22 AUG 11	26 AUG 11	Adv. Pub Works Dept. & Fac. Eng. Comm. Operations	Washington, DC
23 AUG 11	25 AUG 11	Human Health Risk Assessment	Norfolk, VA
29 AUG 11	2 SEP 11	US Marine Corps Facilities Management	Washington, DC
25 OCT 11	28 OCT 11	Environmental Protection	Norfolk, VA
31 OCT 11	2 NOV 11	Joint Engineer Ops Course (Seabee Contingency Engr)	Quantico, VA
14 NOV 11	18 NOV 11	Environmental Quality Sampling	Cherry Point, NC
15 NOV 11	17 NOV 11	Munitions Response Site Management	Norfolk, VA
15 NOV 11	17 NOV 11	Optimizing Remedy Selection and the Site Closeout Process	Norfolk, VA
12 DEC 11	16 DEC 11	CEC Captain's Leadership Seminar	Washington, DC
10 JAN 12	12 JAN 12	Health & Environ Risk Communication Workshop	Norfolk, VA
14 FEB 12	16 FEB 12	Navy Environmental Restoration Program	Norfolk, VA
6 MAR 12	6 MAR 12	RCRA Hazardous Waste Review	SUBASE Groton, CT

<b>Beginning Date</b>	<b>End Date</b>	<b>Course</b>	<b>Location</b>
28 FEB 12	2 MAR 12	Natural Resources Compliance	Key West, FL
6 MAR 12	8 MAR 12	Adv. Historic Preservation Law & Section 106 Comp	Key West, FL
12 MAR 12	16 MAR 12	ENV Sampling Design & Data Quality Assurance	Norfolk, VA
19 MAR 12	23 MAR 12	Hazardous Waste Facility Operations	Norfolk, VA
6 MAR 12	6 MAR 12	HAZWOPER for Uncontrolled Hazardous Waste Site Workers - Refresher	Washington, DC
7 MAR 12	7 MAR 12	HAZWOPER for Uncontrolled Hazardous Waste Site Workers - Refresher	Washington, DC
8 MAR 12	8 MAR 12	HAZWOPER for Uncontrolled Hazardous Waste Site Workers - Refresher	Norfolk, VA
9 MAR 12	9 MAR 12	HAZWOPER for Uncontrolled Hazardous Waste Site Workers - Refresher	Norfolk, VA
10 APR 12	12 APR 12	Introduction to Cultural Resource Management Laws & Regulations	New Orleans, LA

### **CECOS Online Courses/Web Conferences**

<b>Beginning Date</b>	<b>End Date</b>	<b>Course</b>	<b>Location</b>
Various		Advancing an Effective EMS	On-Line
Various		EPCRA and Toxic Release Inventory (TRI) Reporting	On-Line
Various		HAZWOPER for Uncontrolled Hazardous Waste Site Workers - Refresher	On-Line

### **NPDES Permit Writer's Training on the Web**

EPA has created a web-based training series based on its popular National Pollutant Discharge Elimination System (NPDES) Permit Writer's Course. This will allow students, staff, stakeholders, and the public to access NPDES permit program training content online. The Course is a five-day training session covering the key elements of NPDES permit development and is taught by experienced instructors. These recorded presentations enable one to review the material on demand in a self-paced environment to become familiar and comfortable with the concepts of the NPDES permit program. The NPDES web-based training series can be found at <http://www.epa.gov/npdes/training> under "Self-Paced Web Training."

### **CECOS**

EMS General Awareness: Computer Based Training (CBT) Module Available 24/7 at [www.cecosweb.com](http://www.cecosweb.com) under Training by Subject>EMS. A certificate is issued to all registered users upon completion. This module is designed to provide an awareness level overview of EMS to satisfy the requirement that ALL personnel have basic EMS knowledge. It is also to be taken as a quick refresher for anyone that takes the Advancing an Effective EMS and/or Integrated EMS/Compliance trainings.

### **NAVOSH & Environmental Training Center**

For further information on the courses and/or to register, visit NAVOSH & Environmental Training Center website at: <http://www.safetycenter.navy.mil/training/default.htm>.

### **EPA Watershed Assessment Tools Training, Various Times & Locations**

More information is available at: <http://www.epa.gov/waterscience/basins/training.htm>.

### **USDA Forest Service Continuing Education Program, Various Times & Locations**

More information is available at: <http://www.fs.fed.us/biology/education/>.

### **EPA Online EMS Training Course**

The course is available at: <http://www.epa.gov/osw/inforesources/ems/ems-101/>.

# MEET THE REC

## STAFF

<p><b>RADM M. S. Boensel</b> DoD Regional Environmental Coordinator (757) 322-2800, DSN 262-2800</p> <p>Director, Regional Environmental Coordination (REC) Office (757) 341- 0363</p> <p>REC Counsel (757) 322-2938 DSN 262-2938 or Deputy (757)-322-2812</p> <p>Cultural Resources (757) 341-0372</p> <p>Potable Water, Stormwater, Groundwater, Wastewater (757) 341- 0428 or (757) 341- 0429</p> <p>Air Quality, Asbestos, Radon (757) 341- 0386</p> <p>P2, EPCRA, RCRA - HW/SW (757) 341-0408</p> <p>Navy On Scene Coordinator Representative (757) 341-0449</p>	<p>POL/Tanks (757) 341-0381</p> <p>Regional NEPA, Natural Resources (757) 341-0486</p> <p>Land Use, Encroachment (757) 322-3011, DSN 262-3011</p> <p>Environmental Restoration (757) 341-0394</p> <p>REC Support (757) 341-0430</p> <p>DoD Chesapeake Bay Coordinator (757) 341-0455</p> <p>DoD Chesapeake Bay State Liaison - PA/VA/WV Liaison (757) 341-0383</p> <p>DoD Chesapeake Bay State Liaison - DC/MD/NY Liaison (757) 341-0450</p>
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## LINK HELP

SECURE SITES – Links beginning with https:// may give a security error. To get around this problem copy the link and paste it in your browser.

DENIX - Many of our links are to DENIX. To subscribe to DENIX go to:  
<https://www.denix.osd.mil/denix/register.html> and register.

If you find a dead link, please contact us at [dodrecreg3@navy.mil](mailto:dodrecreg3@navy.mil) and we will find the link for you.

## SUBSCRIBE!

If you would like to receive notice when the REC Update is posted, please send an email to:  
[dodrecreg3@navy.mil](mailto:dodrecreg3@navy.mil) with your name, command, address, phone number, and email address.

If your email address or phone number changes, please send an email with the updated information.

If you or your organization would like to submit an article, story, or picture for future newsletters, send it to :  
[dodrecreg3@navy.mil](mailto:dodrecreg3@navy.mil). Thanks.