



REC UPDATE

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



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GENERAL INTEREST

Navy Safety Chief Holds First Set of Town Hall Meetings

By April Phillips, Naval Safety Center Public Affairs

In an effort to reach out to safety professionals, Commander, Naval Safety Center (NAVSAFECEN), held town hall-style meetings on board Naval Air Station Oceana and Naval Station Norfolk on 16-17 AUG 11. The meetings were the first of many planned across the Fleet. The goal is to learn from safety officers, petty officers, and civilians about the challenges and successes they experience. "This will be the first of many opportunities to talk to the people running the safety programs in the Navy and Marine Corps," said Rear Adm. Brian Prindle during the first symposium at NAS Oceana. "This is a valuable opportunity for us to hear from you about what we need to do to help you be successful." Adm. Prindle was supported by more than a dozen NAVSAFECEN staff members, who answered specific questions and were available after the symposium to discuss issues in greater detail. While it was a forum for safety professionals to air their frustrations and inform the Navy and Marine Corps safety chief and his staff, it was also an excellent opportunity for networking and sharing lessons learned. Prindle said he looks forward to expanding the symposiums beyond the Norfolk area and hearing directly from Department of the Navy safety professionals.

For more news from Naval Safety Center, visit www.navy.mil/local/nsc/.

Obama Orders Agencies to Improve Diversity of their Workforces

President Obama issued an executive order requiring federal agencies to improve their diversity efforts. "The federal government has a special obligation to lead by example," Obama said in the order. "Attaining a diverse, qualified workforce is one of the cornerstones of the merit-based civil service."

Within 90 days, the Office of Personnel Management and Office of Management and Budget will issue a governmentwide strategic plan for improving workplace diversity, focusing on recruitment, hiring, promotion, retention, professional development, and training policies and practices. That four-year plan will highlight strategies agencies can use to remove barriers to equal employment opportunities.

And 120 days after the governmentwide plan is issued, agencies must submit their own four-year plans to OPM and OMB spelling out how they will improve their diversity efforts. Agencies' chief human capital officers will be in charge of improving employment and promotion opportunities for women and minorities, Obama said. In a conference call with reporters, OPM Deputy Director Christine Griffin said no governmentwide goals will be set, and said agencies will have to figure out on their own the best way to improve their diversity. "They're going to have to decide what works best for them," Griffin said. "You need people working for you that reflect America."

OPM Director John Berry said that the President's Management Council, which contains deputy directors and chief operating officers of agencies, will help oversee agencies' progress on improving diversity. This, as well as the president's weight behind this order, will ensure the new diversity effort doesn't get pushed to the wayside, Berry said.

Federal Guiding Principles and EISA 2007 Section 432 Benchmarking Training Using Portfolio Manager

This training announcement is from the Federal Energy Management Program and the Environmental Protection Agency.

Portfolio Manager, an energy measurement and tracking tool, can help federal agencies assess their existing buildings against the High Performance Sustainable Building Guiding Principles (the Guiding Principles) established by Executive Orders 13423 and 13514.

A training will be offered on 29 SEPT 11 from 2-3pm EDT. In this Web training session, agency and building-level personnel will learn how to use the Guiding Principles Checklist in Portfolio Manager to:

- Conduct initial and final building walkthrough assessments
- Track and easily view progress on each Guiding Principle
- Upload compliance documents to the repository for record-keeping
- Create a portfolio-wide federal building sustainability roll-up report
- Review up-to-date energy and water metrics generated by Portfolio Manager

Attendees will also learn how to use Portfolio Manager to meet the EISA 2007 benchmarking requirements and how to streamline the data-import process. To register, go to: <https://energystar.webex.com>. Those who cannot attend this Web training session can request tailored, complimentary training from FEMP by contacting Erin Zayko at erin.k.zayko@lmco.com.

Admiral Ferguson Takes Over For Admiral Greenert as Vice Chief of Naval Operations

By Sam Fellman - Staff writer for Navy Times

The Navy has a new No. 2: Adm. Mark Ferguson. In a ceremony at the Pentagon, Ferguson took over as the vice chief of naval operations, relieving Adm. Jon Greenert, who will become the next CNO. Ferguson's wife and children watched as he assumed his new position.

"Congrats to Mark on 4th star," Greenert wrote on his official Facebook page. "He will be a great VCNO — will serve U.S. Navy and nation well."

Ferguson, a 1978 Naval Academy grad and nuclear-trained surface warfare officer, previously served as the chief of naval personnel. The turnover leaves Greenert free to begin his transition with the current CNO, Adm. Gary Roughead. In his Facebook post, Greenert said he will spend three weeks "working with my transition team — prepping for CNO change of office." But first, he plans to take week of vacation with his family.

RADM Alexander to take over for RADM Boensel as Commander, Navy Region Mid-Atlantic

On 22 SEPT 11, the Navy will hold a change-of-command ceremony for Commander, Navy Region Mid-Atlantic. RADM Mark Boensel will be relieved by RADM Townsend "Tim" Alexander. Admiral Boensel will retire with more than 33 years of service. Admiral Townsend previously served as Commander, Navy Region Southeast.

Navy Awards \$500 Million Contract for Solar Energy

By Don Rochon, Naval Facilities Engineering Command Pacific Public Affairs

Naval Facilities Engineering Command (NAVFAC) Pacific awarded a \$500 million maximum, indefinite-delivery, indefinite-quantity (IDIQ) multiple award contract (MAC) to Island Pacific Energy LLC, Pacific Energy Solutions LLC, and Photon Finance LLC, on 19 AUG 11. The MAC contract will be used for the purchase of reliable, locally generated power from Solar Power Generation Systems (SPGS) at military installations in the state of Hawaii. Military services in Hawaii are working together to reduce energy consumption derived from

fossil fuels and increase energy consumption from renewable energy sources.

Work will be performed at the following military installations - Joint Base Pearl Harbor-Hickam, Marine Corps Base Hawaii, Schofield Barracks, Wheeler Army Airfield, Tripler Army Medical Center, Fort DeRussy, Asia Pacific Center for Strategic Studies, Naval Computer and Telecommunications Area Master Station, Naval Magazine West Loch, the Pacific Missile Range Facility on Kauai, and the Army Reserve Center on Maui.

The work to be performed provides for installation of SPGS on roofs, parking shade structures and vacant parcels of land. The installations will purchase solar alternating current (AC) power only, and will not construct, own or maintain any generation assets. The SPGS will be financed, constructed, owned, operated, maintained, and repaired by the successful companies who were awarded a contract as part of this solicitation.

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.

Partnership to Advance Biofuels to Fuel Military and Commercial Transportation

The U.S. Departments of Agriculture, Energy and Navy will invest up to \$510 million during the next three years in a partnership with the private sector to produce advanced drop-in aviation and marine biofuels. The initiative's objective is the construction or retrofit of multiple domestic commercial or pre-commercial scale advanced drop-in biofuel plants and refineries with the following characteristics:

- Capability to produce ready drop-in replacement advanced biofuels meeting military specifications at a price competitive with petroleum;
- Geographically diverse locations for ready market access; and
- No significant impact on the supply of agricultural commodities for the production of food.

The initiative responds to a presidential directive to reduce the nation's dependence on foreign oil. The MOU is available at:

<http://www.rurdev.usda.gov/SupportDocuments/DPASignedMOUEnergyNavyUSDA.pdf>

Full Text Document Location:

<http://energy.gov/articles/president-obama-announces-major-initiative-spur-biofuels-industry-and-enhance-america-s>.

CERCLA Program Priorities for Federal Facility Five-Year Review

This policy memorandum, dated 1 AUG 11, describes management controls that will be implemented to ensure that the recommendations in the Five-Year Review reports are tracked, monitored and implemented; provides guidance to Remedial Project Managers to ensure that the reviews are completed on time; outlines how EPA makes an independent decision on protectiveness; and confirms that Five-Year Reviews are generally enforceable under Federal Facility Agreements. The Memorandum can be found at:

http://www.epa.gov/fedfac/pdf/program_priorities_federal_facility_five-year_review.pdf.

The Federal Green Challenge (Webinar)

The Federal Green Challenge is a national initiative challenging EPA and other federal agencies throughout the country to lead by example in reducing the Federal Government's environmental impact. On 13 OCT 11, EPA will host a webinar providing a general overview on what the FGC is, how to join, what the outcomes are, and how to find the necessary information to help facilities reduce greenhouse gas emissions by 5% per year in these six categories: Energy, Water, Waste, Transportation, Electronics and Purchasing. The Federal Green Challenge supports Executive Order 13514. For more information, go to:

<http://www.epa.gov/federalgreenchallenge/index.html>.

National Pollution Prevention Week

National Pollution Prevention Week is 19-25 SEPT 11. The best way to prevent pollution is to stop creating pollution in the first place. That realization became the Nation's official policy in 1990 with the Federal Pollution Prevention Act's declaration that "Pollution should be prevented or reduced at its source, whenever possible." For more information on P2 Week, go to: <http://www.epa.gov/p2week/>.

Mold Concerns for Flooded Properties in the Northeast

The Centers for Disease Control (CDC) advise prudence when cleaning up after the floods associated with the passage of Hurricane Irene. Use caution with wet carpeting, upholstery and other porous items that have been wet for more than 48 hours. Growth of molds on these items may be a health risk to some people. For more information on protecting yourself from mold, go to: <http://emergency.cdc.gov/disasters/mold/protect.asp>.

Green Products Compilation Version 9 Released

An updated Version 9 of OFEE's green products compilation spreadsheets has been posted at: http://www.fedcenter.gov/kd/go.cfm?destination=ShowItem&Item_ID=19300. The designated green products are separated into 18 spreadsheets including but not limited to: Building Construction; Landscaping; Building Interior; Building Finishes; Paper Office Products; Printing; Non-Paper Office Products; Office Electronics; Renewable Energy; Vehicle Products; Cleaning Products; Lubricants, Oils, Hydraulic Fluids and Greases; and Miscellaneous. Version 9 adds identification for the GSA Global Supply and Multiple Award Schedules sources of the designated products.

Blue Angels, Other Aircraft Going Green and Liking It

The Blue Angels, the US Navy's flight demonstration team, recently flew an air show at Naval Air Station Patuxent River using a 50-50 blend of fossil fuel and biofuel produced from vegetable matter. It was the first time the six-plane squad had performed while being powered by a biofuel blend. In July 2011, a Marine MV-22 Osprey tilt-rotor aircraft flew on the same blended fuel. Two weeks later, a T-45C Goshawk training aircraft also flew on the biofuel mixture. The flights are part of a drive by Navy Secretary Ray Mabus to reduce the US's reliance on foreign oil sources.

Per Diem Rates to Increase 1 OCT for Travel to Many Large Cities

By Stephen Losey – Federal Times

Federal travelers will have more money for hotel bookings in many cities under per diem rates set for fiscal 2012, which begins 1 OCT 11. Chicago will see one of the biggest increases. In October and November 2011 and in September 2012, hotel per diem rates will increase by \$17 to \$190, a 10 percent increase.

Hotel per diems in the Washington area will increase \$15, or 7 percent, to \$226 in October 2011 and September 2012. From April to June 2012, the nightly per diem will increase \$13, or 6 percent, to \$224.

Los Angeles, San Diego, Las Vegas, Atlanta and Denver will see per diem increases ranging from \$1 to \$8. Hotel per diem rates in San Antonio and Albuquerque, N.M., will stay flat at \$106 and \$81, respectively. The St. Louis per diem rate will drop \$1 to \$104.

The increases — although small in some areas — suggest a slight turnaround from last year, when the General Services Administration dropped the lodging rate for 310 of the 378 nonstandard areas — the higher-cost areas where federal employees travel most frequently. The 2011 per diem rates were calculated partly using rates hotels offered in the heart of the recession, when the travel industry had cratered. Some travel industry representatives said those depressed rates were too low and didn't take into account the hotel industry's recovery. But GSA said

the lodging industry has not yet returned to its 2008 peak. "While some [areas] are showing signs of recovery, others have remained flat or continued to decrease below FY 2011 levels," GSA said on its website.

GSA in April increased per diems in San Francisco; New York; San Bernardino County, Calif.; Harrisburg, Pa.; Hunt County, Texas; Lafayette County, Miss.; and Caroline County, Va., after a midyear review.

Meal and incidental expense rates in cities identified as the top 10 destinations last year will remain unchanged in 2012, ranging from \$56 to \$71.

The standard hotel rate will remain unchanged at \$77, and the standard meal rate will also remain at \$46.

[Click here for the complete list of rates.](#)

US Navy Seeks to Put Hybrid Drive on Arleigh Burke-class Destroyers

Michael Fabey - Aerospace Daily & Defense Report

The U.S. Navy wants to refit existing DDG-51 Arleigh Burke-class destroyers with hybrid-drive propulsion systems--as well as incorporate the technology in future Flight III versions of the ship--to help save on fuel costs, according to Navy Secretary Ray Mabus. "We're very interested in hybrid drive," Mabus told reporters during a 22 AUG 11 teleconference on Navy energy initiatives. "We're looking at retrofitting the ships we have and [putting it on] the new ships we're constructing."

Hybrid drives combine traditional fossil-fuel propulsion with electric-drive technology. Besides weaning the fleet off fossil-fuel consumption, the propulsion system also could help create more power for some of the advanced radar or weapons the Navy plans to put on its ships in the coming years. Mabus cited the recent first-voyage success of the LHD-8 USS Makin Island--a WASP-class Amphibious Assault Ship--as an example of the kind of energy savings the Navy can obtain. The Makin Island is the only ship in its class powered by LM 2500+ gas-turbine engines and electric drive. The ship also is the only LHD to feature an all-electric design, using no steam. The ship made its first journey from the Huntington Ingalls Industries shipyard in Pascagoula, MS to San Diego using its electric drive for 67% of the journey and saved about 900,000 gallons of fuel, Navy officials estimate. "On its maiden voyage, the Makin Island saved about \$2 million," Mabus says.

Over its lifespan, a ship equipped with electric drive will save the Navy about \$250 million per vessel. The showcase ships for electric drive will likely be the DDG-1000 Zumwalt-class destroyers. Although the class has been reduced to only three from its initial fleet of nearly two dozen, there will be enough ships to show the benefits of electric drive, according to the Navy and contractor executives. The DDG-1000 will be the first U.S. Navy surface combatant to use electric power for propulsion and ship services. But the Navy wants hybrid drive for more than just a three-ship fleet, Mabus says. The DDG-51 class includes scores of ships, existing and planned. While Navy officials had acknowledged interest in a Flight III Arleigh Burke design with a hybrid drive--partly to accommodate the higher power needs of the proposed Air and Missile Defense Radar for the fleet --Mabus's comments show a greater interest in the technology for the entire DDG-51.

Navy Uses Waves to Power Sensors

Larry Greenemeier - Scientific American

Like most renewable energy sources, ocean waves cannot compete with the low costs of fossil fuels. It's expensive to get wave-generated electricity ashore and add it to a local grid. But what if wave-energy conversion could be used where it's generated? The U.S. Navy aims to find out. Last month, it installed a system of PowerBuoys off the New Jersey coast. Each PowerBuoy contains hydraulic fluid and a generator. Ocean waves move the hydraulic fluid, which then spins the generator. Depending on wave height and speed, as well as wavelength and water density, each buoy can produce up to 40 kilowatts of electricity. Rather than transmitting

that electricity to shore over a submerged fiber-optic line, the juice will power the ocean-based sensors that detect and track vessels. The system is part of the Navy's near-coast anti-terrorism and maritime surveillance program. The PowerBuoys will replace ecologically unfriendly diesel generators.

Getting your Home Ready for a Hurricane

Here are some tips on getting your home ready for a hurricane:

- Clean gutters and downspouts and know how to cut power and water off in your home.
- Move valuables to an upper floor or high spot.
- Fill your car's gas tank because fuel may be hard to obtain after the storm passes.
- Know your area's evacuation routes and storm shelter locations and stay apprised of local weather reports.
- Remove debris, furniture and anything that could become airborne from your yard.
- If you live in an area especially vulnerable to the strong winds, shield windows with plywood or storm shutters.
- Beware of carbon monoxide hazards from fuels and generators.

For more tips, click here: <http://hamptonroads.com/2010/08/hurricane-guide-how-get-your-home-ready>.

PyroGenesis Achieves Significant Milestone with US Navy

PyroGenesis Canada Inc. ("PyroGenesis" or the "Company"), an environmental solutions company that designs, develops and manufactures plasma waste-to-energy systems and plasma torch products, announced that it has successfully completed the design, construction, and testing of one of its Plasma Arc Waste Destruction Systems (PAWDS) for a United States Navy aircraft carrier. The successful conclusion of this testing is a prerequisite to the PAWDS system being disassembled, packaged, and ultimately shipped for installation on board the Navy's CVN 78 aircraft carrier. This is the first ship of the Gerald R. Ford-class of aircraft carriers. In 2008, the Navy contracted Northrop Grumman Newport News, now Newport News Shipbuilding (NNS), to procure a PAWDS unit from PyroGenesis for its next-generation aircraft carrier. The PAWDS system is designed for the safe and efficient destruction of shipboard waste. The patented, compact technology is five times smaller than a conventional marine incinerator, and does not use fossil fuels. Instead, the system uses air and electricity to generate a plasma plume, with a temperature of approximately 5,000 degrees Celsius that can rapidly and efficiently gasify five tons per day of combustible waste. PAWDS can safely and efficiently treat waste such as paper, cardboard, plastics, textiles, wood, food and sludge oil, and can be started up or shut down in just a few minutes.

EPA Releases Strategy to Protect Health and the Environment in Communities Overburdened by Pollution

The EPA has released Plan EJ 2014, a three-year, comprehensive plan to advance environmental justice efforts in nine areas, including rulemaking, permitting, enforcement, and science. Plan EJ 2014 aims to protect people's health in communities overburdened by pollution, to empower communities to take action to improve their health and environment, and to establish partnerships with local, state, tribal and federal governments and organizations to promote sustainable communities where a clean environment and healthy economy can thrive.

Plan EJ 2014 is EPA's strategy to meet the mandate of Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations," which states that each federal agency, with the law as its guide, should make environmental justice part of its mission. The draft plan was

released for public comment in fall 2010 and spring 2011 and forums and listening sessions were held in communities across the country.

More information on Plan EJ 2014 can be found at:

<http://www.epa.gov/compliance/environmentaljustice/plan-ej/index.html>.

More information on environmental justice can be found at: <http://epa.gov/environmentaljustice/>.

EPA Launches Green Products Web Portal for Pollution prevention Week

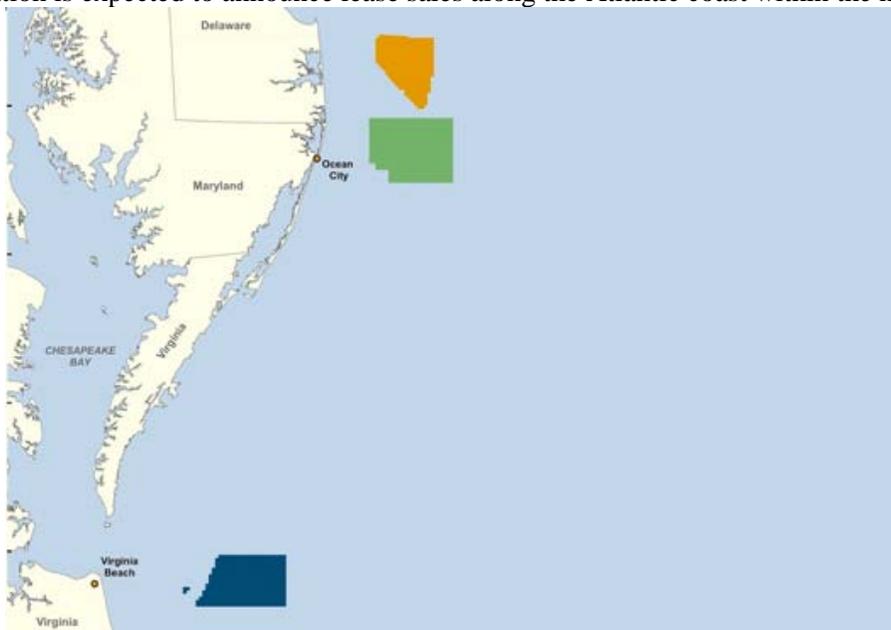
The EPA is observing Pollution Prevention (P2) Week (19-25 SEPT 11) by launching a new tool designed to provide Americans easy access to information about everyday products like home appliances, electronics and cleaning products that can save money, prevent pollution and protect people's health. The new green products web portal is available at www.epa.gov/greenerproducts.

Using the new tool, consumers can find electronics, appliances, and products help save energy and water. Additionally, consumers can find information about cleaning products that are safer for the environment and people's health. The website will also help manufacturers and institutional purchasers with information on standards and criteria for designing greener products.

Proposed Offshore Wind Area in Virginia Larger than Delaware and Maryland

By Cory Nealon – dailypress

The area being considered for wind power development off Virginia's coast is larger than what's proposed in Delaware and Maryland. According to documents filed with the U.S. Bureau of Ocean Energy Management, Regulation and Enforcement, the zone off Virginia Beach is 140,000 acres, about the size of Hampton and Poquoson combined. That's more than what's proposed off the coasts of Delaware and Maryland — 104,000 acres and 79,000 acres, respectively — but less than New Jersey, which may lease up to 350,000 acres. The Virginia zone is subject to change; many interests, including the shipping industry, military and NASA, are evaluating it and are expected to offer input as energy companies work to place turbines off the coast. The Obama administration is expected to announce lease sales along the Atlantic coast within the next few months.



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

EPA Launches Electronic GHG Reporting Tool: Accepts First GHG Reporting Data

The Environmental Protection Agency (EPA) is launching a new tool to allow 28 industrial sectors to submit their 2010 greenhouse gas (GHG) pollution data electronically. Prior to being finalized, more than 1,000 stakeholders, including industry associations, states and NGOs tested the electronic GHG Reporting Tool (e-GGRT) to ensure clarity and user-friendliness. The data collected with e-GGRT will provide the public with important information about the nation's largest stationary sources of greenhouse gas pollution. Industries and businesses can also use the data to help find ways to decrease carbon pollution, increase efficiency and save money. For more information, go to:

<http://yosemite.epa.gov/opa/admpress.nsf/6424ac1caa800aab85257359003f5337/1cad2f85904af8ec852578f4006692fa!OpenDocument>.

Final Ozone Standard Delayed

The following USEPA notice is for regulatory situational awareness and is intended for personnel responsible for Title V compliance. On 26 JULY 11, USEPA announced it was delaying the release of the final ozone rule due to the rule undergoing an interagency review led by the Office of Management and Budget (OMB). Following completion of this final step, USEPA will finalize its reconsideration. For more information, go to:

<http://www.epa.gov/glo/actions.html>.

Change to the Reporting Date for Certain Air Data

The EPA has issued a final rule deferring the mandated reporting deadline for data elements that are used by direct emitter reporters as inputs to emission equations under the Mandatory Greenhouse Gas Reporting Rule. This rule supplements EPA's earlier deferral notices by adding some additional data elements and removing some elements. The deadline for reporting other data remains 30 SEPT 11 for the 2010 calendar year.

The deferral is due to concerns that data could constitute confidential business information not otherwise publically available. The deadline for mandatory reporting is deferred to 31 MAR 13 for some of the data elements (Table A-6) and until 31 MAR 15 for other data elements (Table A-7 of to Subpart A of 40 CFR Part 98). Affected source categories include general stationary fuel combustion sources. For more information, go to:

<http://www.gpo.gov/fdsys/pkg/FR-2011-08-25/html/2011-21727.htm>.

EPA Approves Emergency Fuel Waiver for Pennsylvania

As a result of the shutdown of the Buckeye Pipeline due to severe flooding, the EPA has exercised its authority under the Clean Air Act to temporarily waive certain federal clean gasoline requirements for parts of Pennsylvania. This waiver will allow greater flexibility for the fuel distribution system to support an adequate supply. The waiver was granted at the request of Pennsylvania Governor Tom Corbett. The EPA determined that extreme and unusual supply circumstances exist which are likely to result in a shortage of gasoline compliant with federal regulations. The federal waiver will help ensure an adequate supply of gasoline in the affected area until normal supply to the region can be restored.

The waiver applies to 7.8 psi low RVP requirements that apply in the Pittsburgh-Beaver Valley area. The waiver is effective until 1 OCT 11 and allows the sale of 9.0 psi conventional gasoline in Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, Westmoreland counties. As required by law, EPA and DOE evaluated the situation and determined that granting a short-term waiver was consistent with the public interest. To mitigate any impacts on air quality, the Clean Air Act provides strict criteria for when fuels waivers may be granted and requires that waivers be limited as much as possible in terms of their geographic scope and duration. For more information, go to: <http://www.epa.gov/compliance/civil/caa/fuelwaivers/>.

Fuel Burning Equipment and Internal Combustion Engines

On 26 AUG 11, the MD Secretary of the Environment adopted MD 11027 2011 containing amendments to Regulations .01, .02, and .10 under COMAR 26.11.09 Control of Fuel-Burning Equipment, Stationary Internal Combustion Engines, and Certain Fuel-Burning Installations. This action, which was proposed for adoption in 38:2 Md. R. 112— 114 (14 JAN 11), has been adopted as proposed. The effective date was 19 SEPT 11. The purpose of this action is to:

- (1) Limit the burning of used oil to fuel-burning equipment that burns fuel oil;
- (2) Require a permit to construct or other authorization for fuel-burning equipment that will burn on-specification used oil if it has a rated heat input capacity of 50 million Btu or more; and
- (3) Require a permit to construct application for installations that propose to burn waste combustible fluid (WCF) or off-specification used oil and assure that the WCF is burned in an authorized installation.

Original regulations allowed on-specification used oil to be burned as fuel in any fuel-burning equipment upon demonstrating that the used oil specifications were met. The adopted amendments allow on-specification used oil to be burned only in fuel-burning equipment with a rated heat input capacity of less than 50 million Btu. Larger fuel-burning equipment requires a permit to operate, as specified in COMAR 26.11.02.13A(2), and may be subject to public comment when proposing changes in the quantity or characteristics of emissions. Therefore, fuel-burning equipment equal to or greater than 50 million Btu requires a permit or other approval before burning on-specification used oil.

Small fuel-burning equipment burning gaseous fuels or No. 1 or No. 2 fuel oil with a capacity of less than 1 million Btu per hour are exempt from Permit to Construct requirements. These small units, however, must apply for and obtain a permit or approval from the Department to burn used oil or WCF. Persons who propose to burn off-specification used oil as fuel must submit an analysis of the material to be burned to assure that the waste material is not hazardous waste and is being burned in authorized equipment. Some waste materials, for example, used oil containing detectable quantities of PCB, can be burned as fuel only in certain installations specified under federal rules. The Department performs a toxics analysis before issuing any approval to burn WCF. The amendments affect fuel-burning equipment, asphalt batching plants, and other installations that currently burn or propose to burn used oil or WCF. If you have any questions, please contact [Ms. Jen Tabor](#) at 757-341-0386.

WATER

EPA and NWS Earle to Work Together to Expand Environmental Commitments

The EPA and U.S. Naval Weapons Station Earle (NWS Earle) have entered into an agreement to achieve a number of environmentally-beneficial goals. The agreement, signed by EPA and the U.S. Navy, commits the naval facility to participate in various EPA environmental stewardship programs, and promises technical assistance and support from EPA.

Under its Memorandum of Understanding with EPA, Naval Weapons Station Earle has agreed to:

- Become an EPA Energy Star partner. The base recently initiated several activities designed to track and reduce energy usage. It will aim to achieve at least a 10% reduction in building energy consumption within the next five years, and to meet LEED silver requirements in new building construction projects.
- Join EPA's WasteWise program and increase solid waste recycling and the re-use of industrial materials. EPA will provide technical assistance to improve the efficiency of current recycling programs on the base.
- Join EPA's National Clean Diesel Campaign and Clean Construction USA program. Through this program, Naval Weapons Station Earle will promote and implement measures to effectively reduce emissions from vehicles and other internal combustion engines used in the operation of its facilities.
- Use water-saving WaterSense products, and consult with EPA's Greenscapes program to further improve its sustainable landscaping, water conservation and stormwater management programs.
- Purchase environmentally preferable products to the maximum extent possible, consistent with the requirements of relevant Federal procurement programs. NWS Earle will also consider industrial material re-use for appropriate construction projects.

In addition, the base will continue to assess the feasibility of installing solar, wind, and geothermal power sources for on-site renewable energy. NWS Earle will submit a status report to EPA every six months for its use in determining the environmental benefits associated with "green" activities on the base and provide feedback on ways to improve its environmental performance. For more information on green agreements, visit <http://www.epa.gov/region02/greenteam>.

CHESAPEAKE BAY

Pennsylvania DEP Sets Meeting on Phase 2 Chesapeake Bay Watershed Plan

The Pennsylvania Department of Environmental Protection (DEP) published notice of a meeting on 29 SEPT 11 on the [Phase 2 Chesapeake Bay Watershed Implementation Plan](#). The meeting will take place at its Southcentral Regional Office in Harrisburg starting at 1300. (*formal notice*)

In August, the EPA announced revised nutrient and sediment allocations for the Chesapeake Bay Total Maximum Daily Load (TMDL). The revised planning targets are the result of the EPA's development of a revised Watershed Model. Using the revised planning targets, the EPA expects the states to develop a Phase 2 Chesapeake Bay WIP which will further subdivide the loads by local area (county). These will not be regulatory allocations to the county. Rather, they are to inform local implementers (for example, municipal elected officials and planning agency personnel, county conservation districts and planning commissions) of the nutrient and sediment loads generated by their geographical area so they can help implement or plan appropriate actions to reduce the target loads. Local implementation efforts should focus on compliance with existing rules and regulations, as well as seeking opportunities for additional management actions. The reduction targets are for planning purposes only and do not become regulatory allocations at the county level.

The EPA has established a 15 DEC 11 deadline for submission of the Draft Phase 2 WIP and a 30 MAR 12 deadline for the final plan. The Phase 2 WIP should contain greater detail about the first stage of TMDL implementation.

For more information, visit DEP's [Chesapeake Bay](#) webpage or contact Karen Price, Water Planning Office, at kprice@state.pa.us.

Stormwater Webinars for Installations

In partnership with the Chesapeake Stormwater Network, the Mid-Atlantic Water Program (MAWP) has initiated a training program to build capacity and provide technical assistance to MS4 communities. The MAWP posted archived versions of the webcasts held throughout the summer with the recordings, presentation slides, and associated resources. Take a look!

http://mawaterquality.org/capacity_building/swmanagement.htm.

NEPA

Environmental Assessment (EA) for Knolls Atomic River Power Laboratory Kesselring Site

The Department of Energy, Naval Nuclear Propulsion Program (NNPP) will prepare an Environmental Assessment (EA) for a new Radiological Work and Storage Building at the Knolls Atomic Power Laboratory (KAPL) Kesselring Site in West Milton, New York. A new facility is needed to streamline radioactive material handling and storage operations, permit demolition of aging facilities, and accommodate efficient maintenance of existing nuclear reactors. Comments on the scope of the EA are due by 30 SEPT 11. For more information, go to: <http://www.gpo.gov/fdsys/pkg/FR-2011-08-31/html/2011-22269.htm>.

HAZARDOUS WASTE

EPA Seeking Input Materials Measurement of Municipal Solid Waste (MSW), Recycling, and Source Reduction Measurement in the U.S. (Draft)

The EPA issued a notice in the Federal Register soliciting stakeholder input regarding the efficacy and scope of the MSW Characterization Report called "Municipal Solid Waste in the United States" as part of a broader discussion about sustainable materials management. This information will be used to develop new measurement definitions and protocols for measurement of these materials, as well as the possible addition of construction and demolition (C&D) materials and non-hazardous industrial materials to the list of materials addressed in future efforts. This effort could lead to the creation of a new measurement report that the EPA will make publicly available. The comment period has been extended from 31 AUG 11 to 30 SEPT 11. POC is Hope Pillsbury, Mail Code (5306P), Office of Resource Conservation and Recovery, EPA, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; tel: (703) 308-7258; pillsbury.hope@epa.gov ([Federal Register; 30 August 2011\[Notices\], Pages 53897-53898](#)).

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 Amend Recycling Regulations

The CT Department of Energy and Environmental Protection is seeking comments on its proposal to expand the list of recyclable materials. The proposed regulations update the list of designated recyclable items that every person and entity in Connecticut is required to recycle. To view this public notice, please visit: www.ct.gov/dep/cwp/view.asp?a=2586&Q=486296&depNav_GID=1511. Comments are due by 6 OCT 11.

Hurricane Irene Follow-Up

For information about cleaning up after Hurricane Irene and Tropical Storm Lee, go to: http://www.ct.gov/dep/cwp/view.asp?a=2690&Q=465232&depNav_GID=1511.



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 9691 2011 Biomedical Waste Management - This regulation was adopted on 18 AUG 11. It removes requirement that the sharps portion of the treated biomedical waste stream be shredded prior to being landfilled. It clarifies which discarded cultures and stocks are considered biomedical waste and subject to regulation under the Maine Biomedical Waste Management Rules.

Navy agrees to sell remainder of Brunswick Naval Air Station for Redevelopment

The Navy has agreed to transfer almost 1,100 acres of land and buildings from the former Brunswick Naval Air Station to civilian use. Under a unique arrangement, the Midcoast Regional redevelopment Authority (MRRRA) will pay a \$25,000 deposit in the coming weeks and sign a \$3 million promissory note with the Navy, which will be paid off over 20 years starting in 2014. In addition, the Navy will earn a percentage of the income received from lease and rent agreements. The percentage the Navy earns will increase as the lease income increases. For example, when the annual revenue from the leased property reaches \$7 million annually, the Navy will receive 25 percent of the revenue. When the annual revenue from the leased property reaches \$42 million, the Navy will receive 50 percent of the revenue. This agreement is effective through 2034. For more information, go to:

<http://bangordailynews.com/2011/09/20/business/navy-agrees-to-sell-remainder-of-bnas-for-redevelopment/>.

**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 Rules

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

MassDEP Emergency Regulations Associated with Hurricane Irene Cleanup Activities

Name & Citation of Regulation(s):

1. Wetlands Protection Storm Emergency Regulations, 310 CMR 10.61
2. Waterways Storm Emergency Regulations, 310 CMR 9.56
3. Inland Wetland Restrictions Storm Emergency Regulations, 310 CMR 13.23
4. Coastal Wetlands Restrictions Storm emergency Regulations, 310 CMR 12.20

Brief Explanation and Rationale for Changes:

Massachusetts Department of Environmental Protection (MassDEP) has released emergency regulations to provide for cleanup of storm debris and repair to roads and buildings damaged by Hurricane Irene that are located in wetland resource areas and waterways.

Web Link to View Final Regulations: <http://www.mass.gov/dep/service/regulations/newregs.htm#emerg>

Date of Promulgation: 26 AUG 11. Because these are emergency regulations, they will expire on 27 OCT 11.

MassDEP Flood Clean Up Information

For more information about cleaning up after Hurricane Irene and Tropical Storm Lee, go to:
<http://www.mass.gov/dep/floodcleanup.htm>.



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.

Regulation

NH 7636 2011 Water Transfers - This regulation was adopted on 23 AUG 11. It makes clarifications for surface water quality standards. The changes to 1708.10 will clarify the review process for proposed new or modified activities that could result in significantly lowering the water quality. 1708.12 changes will clarify the required criteria for water transfers.

NH 7662 2011 Lead Paint Poisoning Prevention and Control Rules - This regulation was adopted on 1 SEPT 11. It re-adopts and amends rules that implement federally funded and state mandated activities for lead paint poisoning prevention and control. It also relates to the Healthy Homes and Lead Poisoning Prevention Program.

NH Department of Environmental Services Flood Clean Up Information

For more information about cleaning up after Hurricane Irene and Tropical Storm Lee, go to:
<http://des.nh.gov/organization/commissioner/pip/storm/index.htm>.



RHODE ISLAND

Note: The RI General Assembly convened on 4 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

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



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.

Regulation

VT 1332 2011 Above Ground Storage Tanks - This regulation was adopted on 19 AUG 11. It establishes standards for the design, installation, operation and maintenance, monitoring and closure of aboveground storage tanks, and outlines emergency and cleanup measures from leaks.

VT 1333 2011 Underground Storage Tanks - This regulation was adopted on 19 AUG 11. It amends rules regarding underground storage tanks, including installation and operation of tank systems that store gasoline, diesel fuel, heating oil, kerosene, used oil and other hazardous materials. It adds new requirements that tanks at marinas be constructed in accordance with a newly established industry standard.

VT Agency of Natural Resources Flood Clean Up Information

For more information about cleaning up after Hurricane Irene and Tropical Storm Lee, go to:

<http://www.anr.state.vt.us/site/html/flood.htm>.

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.

Tips on Disposing of Trash in the Aftermath of Hurricane Irene

The New Jersey Department of Environmental Protection (DEP) expects a large volume of trash to be generated in areas affected by the recent flooding. Since this could result in disruptions to normal trash collection schedules, the DEP offers the following tips to help residents manage trash and expedite trash collection:

- Place food waste, disposable diapers and other wet waste into double plastic bags for better storage if collection is delayed. Add a capful of ammonia to reduce odors that could attract animals and other vermin. Secure the bags tightly and store in a cool place.
- Separate and store recyclable materials for disposal at a later time. Store non-recyclable paper, containers, packaging and other dry waste indoors and away from sources of combustion.
- Store paint, thinners, insecticides, herbicides, and fluorescent light bulbs until county household hazardous waste collection days. Make sure these materials are stored away from children.
- Do not place TVs, computers or computer monitors in the trash. These items can be taken to designated electronic waste collection points at a later date.
- Dispose of larger, bulky non-food items at a later time, if possible.
- Those not affected by the flooding should delay any major household cleanups such as backyard cleanup, tree pruning or disposal of old furniture or any other projects that will generate a large amount of waste.
- Avoid the use of disposable products such as paper or plastic plates, cups or disposable diapers.
- As much as possible, reuse products such as plastic containers, jars and aluminum foil.
- Compost vegetative and yard wastes if conditions permit.
- Use caution with wet carpeting, upholstery and other porous items that have been wet for more than 48 hours. Growth of molds on these items may be a health risk to some people. For more information on protecting yourself from mold, go to <http://emergency.cdc.gov/disasters/mold/protect.asp>.

For detailed information on trash collection schedules and disposal requirements, contact your local public works department.



NEW YORK

The New York State Legislature meets throughout the year.

Legislation

NY A 5318 Water Withdrawals - This legislation was enacted on 16 AUG 11. It relates to water withdrawal permits, the review of plans to make, install, or construct, or allow to be made, installed or constructed, a public water supply system or any addition or deletion to or modification of such system, the promulgation of regulations to implement a permitting program for water withdrawals; requires annual reports of water usage and conservation measures. It requires water conservation and efficiency program goals and relates to agricultural water withdrawals and interbasin diversions.

Proposed Rule

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

New York State and EPA Announce Ban on Dumping Sewage from Boats into Long Island Sound

The New York State Department of Environmental Conservation (DEC) and the EPA announced that a 760 square-mile area of Long Island Sound is now a “no discharge zone,” which means that boats are completely banned from discharging sewage into the water. EPA reviewed DEC’s proposal to establish a no discharge zone for New York areas of the Long Island Sound and determined that there are adequate facilities in the Sound for boats to pump out their sewage. Boaters must now dispose of their sewage at these specially-designated pump-out stations. This action is part of a joint EPA and New York State strategy to eliminate the discharge of sewage from boats into the state’s waterways. Discharges of sewage from boats can contain harmful levels of pathogens and chemicals such as formaldehyde, phenols and chlorine, which have a negative impact on water quality, pose a risk to people’s health and impair marine life. EPA reviewed numerous public comments on its tentative determination for the establishment of a no discharge zone, which was proposed in April 2011. To read EPA’s final determination or to get more information about no discharge zones, go to:

<http://www.epa.gov/region02/water/ndz/index.html>.

DEC Responds to Hurricane Irene

In the wake of Hurricane Irene, DEC has closed a number of campgrounds in affected areas, is assisting with spills, and is responding to emergencies and rescues.

- **Storm Debris Disposal Guidance**

DEC is providing general assistance and guidance to help local communities address damaged facilities, debris disposal and solid waste. DEC has developed [guidance for storm-related waste from damaged areas](#). Those conducting cleanups should separate benign waste materials and materials exempt from regulation, such as tree branches and limbs, from debris such as household hazardous waste, gasoline containers, propane canisters and other regulated solid wastes. These materials require special handling and should be set aside.

- **Emergency Spill Response**

DEC is deploying spill-response teams to assess flooding-related spills throughout impacted areas. DEC operates a 24-hour Emergency Spill Hotline (1-800-457-7362) for the public to notify the department of suspected spills.

- **Campground Closures on DEC's Website**

In response to Hurricane Irene, DEC's website now has a special webpage that includes an [extensive list of campground closures](#) in addition to information about safety and cleanup efforts.

- **Office of Public Protection**

Environmental conservation officers (ECOs) and forest rangers have been assigned to provide staffing at the State Emergency Management Office (SEMO), New York City and in county emergency management offices for impacted areas. ECO and ranger personnel and patrol vehicles continue to be deployed for rescue, transport and evacuation support in various localities in the Hudson Valley, Catskills, Capital Region and Adirondacks.

Forest rangers were assigned to assist with road closures, radio tower failures, state land assessments and equipment relays for other agencies. DEC boats and airboats were deployed for flooding assessment and rescue in localities throughout the affected areas.

New Deputy Commissioner and Deputy Counsel Join DEC

Marc S. Gerstman has joined the New York State Department of Environmental Conservation as the agency's Executive Deputy Commissioner, and Edward F. McTiernan will serve as the agency's Deputy Counsel.

- **Marc S. Gerstman**

Gerstman previously worked at DEC, leading its legal team as Deputy Commissioner and General Counsel for the last six years of a 13-year period. Mr. Gerstman also served as the agency's Deputy General Counsel and Director of Legal Affairs. For the past 16 years, he managed his own law practice, specializing in environmental, natural resource, land-use, zoning, administrative and municipal law.

- **Edward F. McTiernan**

For the past 17 years, Edward F. McTiernan served as a litigator with Gibbon P.C., a New Jersey-based law firm, where he acted as a director and led the firm's environmental practice group. In this role, McTiernan represented clients before federal and state administrative agencies and litigated complex environmental actions. He also previously held positions as an environmental scientist focused on site remediation.

DEC's Website Has a New Improved Search Engine

DEC's public website is now using a new search engine that gives much better results. Results from the new search service are much more targeted and relevant to the search terms people would enter. The federal government's General Services Administration is providing this service through USA.gov free to federal, state and local governments.

At the top of every page is a search box where you can enter a term to search DEC's entire website, including PDF files. You also can limit your search to specific file collections. For example, if you go to the [Press Release](#) webpage, you can search for a particular topic in press releases alone. Similar search capabilities are available for

the agency's weekly collection of [Environmental Notice bulletins](#), commonly referred to as the ENB, and DEC [regulations](#). Two other features will soon be added to the search service as well-"suggest-as-you-type" and a "related topics" section.

More than 10 million people visit DEC's public website annually; their biggest complaint about our very large website has been difficulty in finding the information they needed. DEC hopes that the new search engine service is a big improvement over its predecessor. Feel free to [e-mail the web team](#) if you would like to provide any feedback regarding this new service.

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.

Proposed Rules

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

Black Substance in Anacostia River Found to be Rare Algal Bloom

Test results of water samples taken from the Anacostia River show that a black substance that has plagued a portion of the river since mid-August is a rare algal bloom. Initial testing by biologists from EPA and the Maryland Department of the Environment ruled out petroleum or other hazardous substances. Also, there was no any indication of stress to fish, birds or plants from the algal bloom, identified as *Gymnodinium*, a dinoflagellate.

Biologists determined that water conditions including temperature and nutrients in the water likely contributed to the rapid spread of the algae in the river. Based on recent inspections, at least 75 percent of the bloom has already dissipated, and biologists expect the recent rains and cooler temperatures to cause the algae to completely die off.

Dinoflagellate blooms are rare in fresh waters like the Anacostia River but are common in estuaries of the Chesapeake Bay that have higher salt content. The Washington, D.C. Department of Environment requested EPA assistance to determine the nature of the material after the U.S. Coast Guard eliminated oil as a source. D.C. Department of Environment officials will continue to monitor the algae in the river.



DELAWARE

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

Legislation

DE H 158 Water Allocation Permits - This legislation was enacted on 17 AUG 11. It relates to water allocation permits and licenses and irrigation well or surface water intake construction or operation. It raises the limit of the exemption from newspaper advertising and hearing requirements for water well construction permit applications and it changes the criteria for irrigation wells that are subject to public notice requirements. It also waives the public notice requirements for replacement irrigation wells that have previously received a permit and been publicly noticed.

DE S 92 Chronic Violator Status - This legislation was enacted on 16 AUG 11. It relates to Department of Natural Resources and Environmental Control chronic violator status, penalties and illegal release of a pollutant; makes technical revisions; relates to a regulated individual, trust, firm, joint stock company, federal agency, partnership, private or government corporation, limited liability company, municipality, commission, political subdivision or any interstate body; provides for the Environmental Appeals Board; relates to air pollution; requires a public hearing.

Proposed Rules

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



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.



NORTH CAROLINA

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

Proposed Legislation

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

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.

Regulation

PA 4594 2010 New Source Review - This regulation was adopted on 2 SEPT 11. It amends rules regarding new source review (NSR) as it relates to general provisions and the construction, modification, reactivation and operation of sources. It amends existing NSR requirements to incorporate recently-promulgated federal requirements for PM2.5 and PM2.5 precursors. It also assures that the citizens of the Commonwealth will benefit from reduced emissions of PM2.5 and PM2.5 precursors from regulated sources.

DEP Lifts Drought Declarations for 40 Counties, 4 Changed to Drought Watch

Based on Pennsylvania Drought Task Force recommendations, the Department of Environmental Protection lifted drought watch declarations for 40 counties and reclassified four counties to drought watch status. "Recent rainfall, particularly in the last week, has returned stream flows, groundwater levels and soil moisture levels to normal in the eastern and several southern portions of the state," DEP Secretary Mike Krancer said. "Conditions have begun to improve, but rainfall deficits still exist in the northwest and north-central regions. For now, we will keep those drought watch declarations in place."

The 40 counties for which the drought watch was lifted are Allegheny, Armstrong, Beaver, Bedford, Berks, Blair, Bradford, Bucks, Butler, Cambria, Centre, Chester, Clarion, Clearfield, Clinton, Crawford, Dauphin, Delaware, Erie, Forest, Fulton, Huntingdon, Indiana, Jefferson, Juniata, Lancaster, Lawrence, Lebanon, Lycoming, Mercer, Mifflin, Montgomery, Perry, Philadelphia, Schuylkill, Sullivan, Tioga, Venango, Warren and Wyoming. The 4 counties changed from drought warning to drought watch are Cameron, Elk, McKean and Potter.

A drought watch declaration, the first and least severe level of the state's three drought classifications, calls for a voluntary five-percent reduction in non-essential water use. A drought warning is the second level of the drought classification and asks residents to voluntarily reduce water use by 10-15 percent. A drought emergency is declared through proclamation by the governor, bans non-essential use and requires public water suppliers to implement contingency plans. For more information on water conservation tips and drought information, visit DEP's [Drought](#) webpage.

DEP Reminds Citizens of Floodwater Health Threats

The state departments of Health and Environmental Protection warned residents in central and eastern Pennsylvania of the health risks associated with coming into contact with floodwater. During the recent tropical events, a total of 159 water and sewage treatment plants were affected, some to the point of overflow, causing raw sewage to leak into streams and rivers in some areas. In addition, floodwaters can carry contaminants and debris from flooded homes and industrial sites. "We have seen onlookers wading into floodwater to take photographs," said DEP Secretary Mike Krancer. "We cannot stress strongly enough that it is just not safe to be in contact with this water at this time." Residents should heed announcements from their local municipalities on the quality of drinking water, paying special attention to boil water advisories and requests for water conservation. Private wells that have been submersed by flooding should be tested prior to using the well water for drinking or bathing.



VIRGINIA

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

Proposed Legislation

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

Regulation

VA 91656 2008 Application of Fertilizer to Nonagricultural Lands - This regulation was adopted on 24 AUG 11. It ensures that contractor-applicators and licensees applying fertilizers on nonagricultural property are trained and certified in the proper use and application of fertilizers in order to minimize the potential environmental impact that may result from improper use and over-application.

VA 102390 2010 Virginia Pesticide Discharge Permit - This regulation was adopted on 9 AUG 11. It develops and issues a Virginia Pollutant Discharge Elimination System (VPDES) general permit for discharges from pesticides applied (i) directly to surface waters to control pests or (ii) to control pests that are present in or over, including near, surface waters. If you have any questions or concerns regarding this regulation, contact Mr. [Will Bullard](#) at 757-341-0429.

VA 112868 2011 Discharge of Sewage and Other Wastes from Boats - This regulation was adopted on 26 AUG 11. It provides additional options for boats and vessels to prevent sewage from being discharged while in a no discharge zone.

VA 112887 2011 Pollutant Discharge Elimination System - This regulation was adopted on 8 AUG 11. It updates the citations to the Solid Waste Management Regulations in the State Water Control Board's regulations.



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.

Proposed Rules

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

PROFESSIONAL DEVELOPMENT

Conferences

Utility Energy Service Contracts (UESC) Workshop (Classroom) (Multiple Offerings)

This FEMP workshop is provided for Federal procurement teams, providing an overview of the contracting options and services available from serving utility companies to engineer, finance, and install cost-effective energy and water savings projects. Participants will be walked through the typical project process spanning the audit phase to commissioning the equipment. For more information, go to:

http://www.fedcenter.gov/kd/go.cfm?destination=ShowItem&item_id=19437.

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

The 8th 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>.

How to Design and Market Energy Efficiency Programs to Specific Neighborhoods (Webinar), 27 SEPT 11

This DOE webcast will offer information on design considerations and market research insights for creating and marketing successful projects in specific neighborhoods. For example, energy efficiency retrofits in a specific neighborhood are often part of a neighborhood revitalization strategy. Implementing successful strategies requires a solid knowledge of the target market, including factors such as primary spoken language, residents' financial demographics, and other factors. For more information, go to:

http://www.fedcenter.gov/kd/go.cfm?destination=ShowItem&item_id=19434.

Advanced Topics in Power Purchase Agreements (Webinar), 28 SEPT 11

This DOE webcast is the second of a two part webcast series. The first webcast presented basic information about Power Purchase Agreement as a way to leverage private capital to install large-scale solar energy. This webcast will explore the more intricate pieces of power purchase agreements. It will cover the sometimes complex terms and conditions, several different legal structures, and the roles of the various parties, including how to share risk and reward. For more information, go to:

http://www.fedcenter.gov/kd/go.cfm?destination=ShowItem&item_id=19435.

Governor's Conference on Energy, 17-19 OCT 11, Richmond, VA

Virginia's Governor, Robert F. McDonnell, invites you to join us for the 2nd Annual Governor's Conference on Energy. Private and public sector leaders will join together with entrepreneurs, researchers, and policymakers and talk about what it will take to develop ALL of our domestic energy resources and meet our nation's demand for abundant, reliable and affordable energy for our future. For more information, go to:

<http://www.cvent.com/events/governor-s-conference-on-energy/event-summary-28f55a669fed415d9673ff009d84f4ab.aspx>.

National Environmental Justice Advisory Council Public Meeting, 25-26 OCT 11, Albuquerque, NM

The next meeting of the National Environmental Justice Advisory Council (NEJAC) will be held at The Albuquerque Marriott Hotel on 25-26 OCT 11. Registration is required for everyone (including EPA and other

federal employees). For more information, please contact EPA Support Contractor, APEX Direct Inc., at 877-773-0779 or Meetings@AlwaysPursuingExcellence.com.

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.

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/Default.aspx>.

CECOS Classroom Courses

Beginning Date	End Date	Course	Location
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
28 FEB 12	2 MAR 12	Natural Resources Compliance	Key West, FL
6 MAR 12	6 MAR 12	RCRA Hazardous Waste Review	SUBASE Groton, CT
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

Beginning Date	End Date	Course	Location
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

Beginning Date	End Date	Course	Location
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 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

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dodrecreg3@navy.mil. Thanks.