

REGIONAL RESPONSE TEAM

FEDERAL REGION III

January 14, 2014

Environmental Protection Agency

U.S. Coast Guard

Department of Agriculture

Department of Commerce

Department of Defense

Department of Energy

Department of Health and Human Services

Department of Interior

Department of Justice

Department of Labor

Department of Transportation

Federal Emergency Management Agency

General Services Administration

Commonwealth of Pennsylvania

Commonwealth of Virginia

State of Delaware

State of Maryland

State of West Virginia

District of Columbia

Mr. Mike Faulkner National Response Team USEPA Headquarters OEM/MC 5104 A 1200 Pennsylvania Avenue, NW Washington, DC 20460

Dear Mr. Faulkner:

Please find enclosed the Region III Regional Response Team Annual Report for the period, January 1, 2013 to December 31, 2013.

Sincerely,

DAVID P. WRIGHT Associate Director

Office of Preparedness and Response

EPA Co-Chair, RRT III

DAVID T. ORMES

Fifth Coast Guard District (dxc)

CG Co-Chair, RRT III

Office of Preparedness and Response U.S. Environmental Protection Agency Region III 1650 Arch Street Philadelphia, PA 19103-2029

U.S. Coast Guard (dxc)
Fifth Coast Guard District
431 Crawford Street
Portsmouth, VA 23704

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REGION III REGIONAL RESPONSE TEAM ANNUAL REPORT

January 1, 2013 through December 31, 2013

1. MAJOR ACTIVITIES:

- **a. RRT III Meetings:** May 14–16, 2013 meeting was cancelled due to the sequestration and November 5-7, 2013, in Ocean City, Maryland.
 - b. Agenda, minutes, etc. are attached:
 - c. Teleconference Calls: June 27, 2013 RRT conference call due to cancellation of May's RRT.

START DATE

2. MAJOR INCIDENTS:

a. EPA Incidents:

PROJECT NAME

(1) The following EPA Superfund Removal Projects were started:

LOCATION

TROUBET WHILE	20011101	
Crowson Avenue Mercury Spill	Baltimore, MD	01/29/13
2. Appalachia Rising Site	Washington, DC	05/08/13
3. Chaperone Technologies, Inc.	E. Stroudsburg, PA	05/17/13
4. Fleetwood Residential Lead	Fleetwood, PA	07/09/13
5. Kaercher Creek Park – Lake Site	Hamburg, PA	07/16/13
6. Metro Container Corporation	Trainer, PA	08/26/13
7. Louisa Acme Well Site	Louisa, VA	09/10/13
8. Atlantic Wood Industries, Inc.	Portsmouth, VA	09/30/13

(2) 4 removals were completed:

PROJECT NAME	LOCATION	DATE CLOSED	
1. Crowson Avenue	Baltimore, MD	04/29/13	
Mercury Spill 2. Appalachia Rising Site	Washington, DC	08/22/13	
3. Ordnance Products, Inc.	North East, MD	09/30/13	
4. Louisa Acme Well Site	Louisa, VA	10/22/13	

(3) 28 removal assessments were performed:

District of Columbia -	0	Pennsylvania -	12
Delaware -	1	Virginia -	3
Maryland -	4	West Virginia -	8

(4) The number of notifications received into the Emergency Response Notification System for this reporting period is 1948. The following is a breakdown by state:

District of Columbia -	25	Pennsylvania -	779
Delaware -	66	Virginia -	474
Maryland -	261	West Virginia -	342

(The difference in total number of records is the omission of "out of region" notifications).

Region 3 Supported a National Special Security Event, Washington, District of Columbia – On February 12, 2013, President Barack Obama spoke before the U.S. Congress during the annual State of the Union Address. This event was classified as a National Special Security Event and an On-Scene Coordinator (OSC) was pre-deployed to the Multi-Agency Coordination Center at the U.S. Secret Service's Washington, D.C. Office. EPA has traditionally pre-deployed OSCs to this event to support local and federal response plans.

Region III Supports the National Scout Jamboree, Mount Hope, West Virginia – From July 15-24, 2013, EPA provided emergency response support to the National Scout Jamboree in Mount Hope, West Virginia. The 10-day event brought over 40,000 scouts and several thousand volunteers to the newly opened Summit Bechtel Reserve for the first Jamboree at the location. During the event, EPA On-Scene Coordinators (OSCs) were available to provide emergency response support, as well as coordinate with the EPA HQ Airborne Spectral Photometric Environmental Collection Technology (ASPECT) team stationed in Charleston, West Virginia. During the Jamboree, ASPECT collected high resolution imagery, chemical and radiological data for locations requested by the West Virginia National Guard (WVNG). The data was processed onsite under the direction of an OSC, and made available through Google Earth for review. More than five chemical and radiological missions were flown over the Reserve. The OSCs were able to support and provide information to West Virginia Department of Environmental Protection, Federal Bureau of Investigation, Federal Emergency Management Agency, U.S. Secret Service, WVNG, the National Guard Combined Intelligence Operations Center (Task Force Keystone), Mount Hope Police Department, and the West Virginia Department of Homeland Security and Emergency Management.

The event attracted several high profile visitors, including of West Virginia Governor Earl Ray Tomblin, the King of Sweden, the Peruvian Ambassador, members of the Peruvian Air Force, General Glassman (four-star general), and Mike Rowe of "Dirty Jobs." Region III received praise several times during the event for their support, with many individuals surprised by the capabilities that Region III had available. The Region released a tweet on EPA's participation in the event, and information about ASPECT was covered by West Virginia Public Broadcasting.

Coast Guard Incidents:

(1) M/V Marlie Price
Amherst Maddison
(Potential Medium Spill)
Kanawha River – Mile Marker 64
Marine Safety Unit (MSU) Huntington
February 20, 2013

On February 20, 2013 M/V Marlie Price (O.N. 266269) moored in Charleston WV on the Kanawha River, discharged approximately 15 gallons of # 2 diesel fuel into the Kanawha River from one of the vents during fueling. When the USCG arrived on scene the crew of M/V Marlie Prince had cleaned the deck and water where the discharge occurred. No sheen was present at the time USCG arrival.

(2) MONITOR MERRIMAC MEMORIAL BRIDGE TUNNEL ACCIDENT (High Media Interest, Possible Loss of Life, Agency Assist)

Monitor Merrimac Bridge Tunnel
Sector Hampton Roads
April 4, 2013

On 4 April, 2013 Sector Hampton Roads received a report of a tractor trailer accident in the southbound lane of the Monitor-Merrimac Memorial Bridge Tunnel. The single vehicle accident resulted in the tractor trailer being suspended over the James River with the driver trapped inside. The driver was removed from the vehicle and taken to the hospital. The vehicle lost all diesel fuel and motor oil, estimated at approximately 300 gallons. Sector HR MER (with the help of the Portsmouth Marine Police vessel on-scene) and W.L. Black (OSRO) conducted oil skimming operations to recover the motor oil. Although a sheen was visible from the diesel fuel, it was unrecoverable USCG units involved: Sector HR MER, Station Portsmouth, and USCGC Shearwater; Other agencies involved: Newport News Fire, Portsmouth PD, Suffolk FD, Virginia Marine Police, with the Virginia State Police taking the role as lead agency.

(3) T/V KALEEN MCALLISTER (Potential Medium Spill) Baltimore, MD Sector Baltimore May 4, 2013 – May 26, 2013

On May 4, 2013, the tug vessel KALEEN MCALLISTER struck a submerged object while getting underway which pierced the vessel's hull causing water to enter the vessel. Following the collision, the vessel returned to Northwest Terminal pier #3 (Locust Point) where the crew attempted to dewater the vessel. Despite all efforts, dewatering attempts failed and the vessel sank with approximately 18,000 gallons of diesel and approximately 600 gallons of lube oil onboard. Prior to the vessel sinking, the crew attempted to secure all fuel vents and valves. Shortly thereafter, U.S. Coast Guard Sector Baltimore and Maryland Department of the Environment personnel arrived on scene to investigate. Oil Spill Response Organization, Miller

Environmental, arrived on-scene and immediately boomed the area. McAllister hired Titan Salvage to defuel, dewater, lift, repair, and refloat the KALEEN MCALLISTER. Salvage crews recovered approximately 17,500 gallons of oily-water mixture. Of this amount, approximately 14,500 gallons of product was recovered from the vessel prior to salvage operations. Approximately 2,000 – 2,500 gallons of oil was discharged into the environment. The vessel was successfully refloated on Saturday, May 25, 2013. Divers located a 3ft x 3.5 inch hole approximately 3 inches above the vessel's keel. The hole was patched and the vessel was safely towed on May 26, 2013 to General Ship Repair in Baltimore, MD.

(4) Sunoco Logistics
(Actual Minor Spill / Potential Medium Spill)
Delaware River
Marcus Hook, PA
Sector Delaware Bay
June 11, 2013

On June 11, Sector Delaware Bay received a report that an unknown amount of fuel oil was released into the Delaware River from an out of service 36" pipeline at Sunoco Logistics in Marcus Hook, PA. Sunoco personnel positioned portable containment underneath the affected area of the 36" pipeline, while VAC trucks were on standby to gather product from the portable containment and the damaged pipeline. Two Clean Venture boats retrieved product with sorbent sweep in a 20' x 100' boomed area of the river. Approximately 39,000 gallons of product was removed from the line over an 18 hour period. Once the line was cleared of product, the pipeline was repaired; discharge was a result of corrosion in the pipeline. Less than 10 gallons of product was discharged into the Delaware River.

(5) M/V Enid Dibert
 Crounse Corporation
 (Potential Medium Spill)
 Ohio River – Mile Marker 317
 Marine Safety Unit (MSU) Huntington
 June 21, 2013

On June 21, 2013, at approximately 0400, MSU Huntington received a call reporting that an oil discharge occurred at 0230 into the Ohio River at MM 317 during a fuel transfer between Merdie Boggs Facility and Crounse Corporation owned M/V Enid Dibert. Upon Arriving on scene MSU Huntington found approximately 30 gallons of diesel oil creating a sheen in the Ohio river, a navigable waterway of the United States. MSU Huntington spoke with PICs from the vessel and the facility, and determined that the cause of the spill was a valve accidently left open by the vessels engineering crew, resulting in an overfill of the #1 tank and day tank, and eventually out of a vent into and over the containment. The crew of the MV ENID DIBERT acknowledged responsibility and immediately began recovery efforts and making notifications, as well as contacting Mid-America OSRO to assist with cleanup.

(6) ARC TERMINALS PIPELINE SPILL (Potential Medium Inland Spill)
ARC Terminals
Sector Hampton Roads
August 27, 2013

On August 27, 2013-Sector Hampton Pollution Responders were dispatched to investigate a NRC report of a 5 gallons diesel fuel spill at ARC Terminals. Upon investigations it was determined the spill occurred due to a hole in the main transfer low sulfur diesel pipe at the Facility's transfer pier. The facility contacted IMS HEPACO to applying a temporary patch to secure the leak & deployed hard fence boom around the affected section of pipe and pier. ARC Terminals estimates approx. 2000 gallons of product remained in the affected pipeline. Representatives from Sector Hampton Roads Facility Inspections Team issued a CG-835 to require repairs prior to next transfer. ARC Terminal contacted Potomac Inc to drain the remaining fuel from the affected pipeline and pressure tested the pipeline to measure the line's thickness to determine other areas needing repairs.

(7) Delaware City Refinery
(Actual Minor Spill / Potential Medium Spill)
Delaware River
Delaware City, DE
Sector Delaware Bay
August 28, 2013

On August 28, Sector Delaware Bay received a report that oil had reached the Delaware River, discharging from Delaware City Refinery. A heat exchanger within the facility had a breach, causing 29,526 gallons of No. 2 fuel oil to enter into the facility catch basin. Due to the volume of the product entering the basin, the product overflowed the oily water separator into the permanently boomed outfall that leads to the Delaware River. The heat exchanger discharged product for 170 minutes, until the system was isolated. The contracted OSRO for this facility removed 696 barrels of product from the oily water separator via vacuum truck over the course of 9 days. It is estimated that 42 gallons of product reached the navigable waterway; the remaining 252 gallons naturally dissipated and dispersed within the .5 mile outfall water column. Sector Delaware Bay issued a Notice of Violation to Delaware City Refinery.

(8) Uninspected Towing Vessel (UTV) ROSE G
(Potential Major Spill)
Ohio River - Mile Marker 85
Coast Guard Marine Safety Unit (MSU) Pittsburgh
September 13, 2013

On September 13, 2013, the Uninspected Towing Vessel (UTV) ROSE G ran hard aground while underway on the Ohio River at Mile Marker 85. The vessel had had one loaded red flag crude oil barge (MM27) in tow. No discharge was initially reported from the responsible party. MSU Pittsburgh Investigators responded and confirmed that no oil discharge had occurred from either the UTV or barge. MSU Pittsburgh worked with the responsible party and other agencies to develop a salvage plan. The potential discharge was 23,410 barrels of crude oil.

(9) CONTAINER EXPLOSION – (Norfolk International Terminal)
 (Unregulated Material/Hazmat)
 Norfolk International Terminal (NIT)
 Sector Hampton Roads
 October 1-3, 2013

On October 1, 2013 Sector Hampton Roads received a report from Norfolk International Terminal (NIT) that workers from the facility heard a hissing sound emit from one of the containers. Workers then saw the container bulge outward & release a grey dust or smoke. The reaction occurred inside of container #TGHU 0527935, causing what appeared to be an explosion, damaging the container structure. The container was isolated and multiple state and federal agencies were notified. Inspections conducted by local MIRT & Norfolk Fire identified 8 total containers carrying similar cargo; all 8 containers were placed on hold while multiple agencies determined the contents of the containers. Owners of the material were notified and verified the contents as an ash and ground metal mixture taken from a landfill to be recycled. The cause of the explosion in container TGHU 0527935 is unknown but possible theories include the buildup of hydrogen gas, dust explosion from the metal shavings and/or reactivity to water in the form of condensation and/or exposure while the material waited to be loaded. Petro Chem., Hiller Solutions, and Norfolk Fire used nitrogen gas to inert all of the containers displacing the hydrogen atmosphere. The damaged container was deemed unsafe for transit and trans-loaded into another container off-site. The other containers were re-inspected and released from USCG hold after being opened and contents verified to be in a stable condition. VDEM, USCG (Facilities and IMD), FBI, ATF, CBP, MIRT, the Port Police and NIT Terminal Operators and Norfolk Fire responded to this incident.

(10) Crane Barge 3
Marietta Industrial Enterprise
(Potential Medium Spill)
Ohio River – Mile Marker 179
Marine Safety Unit (MSU) Huntington
October 2, 2013

On October 2, 2013, a pollution incident occurred. The MSU Huntington conducted an initial investigation and then referred the case to the U.S. Attorney's office where it is currently being investigated.

(11) Sunoco Logistics
(Actual Minor Spill / Potential Medium Spill)
Delaware River
Marcus Hook, PA
Sector Delaware Bay
November 20, 2013

On November 20th, Sector Delaware Bay received notice of a slight sheen on the Delaware River at the outfall of Delaware County Regional Water Quality Control Authority (DELCORA). Upon investigation, it was determined that Sunoco Marcus Hook facility sent oily

water through their wastewater pipe to DELCORA in violation of their NPDES permit. An estimated 15,500 gals of oil was sent via wastewater piping to the DELCORA facility as a result of draining a 20 year old tank, which overloaded the DELCORA's treatment process. Sunoco contracted Clean Venture and Delaware Bay and River Cooperative (DBRC) to the DELCORA facility to assist in clean up operations of an estimated one million gallons of oily sludge. Boom has been placed around the outfall to contain any potential future discharges. PA DEP incident report indicated that a sheen was observed at the discharge from DELCORA as a result of the oil discharge.

3. EXERCISES.

a. EPA:

Regional Participation in U.S. Coast Guard Exercise, Salisbury, Maryland – On March 13, 2013, an On-Scene Coordinator participated in a U.S. Coast Guard Preparedness for Response Exercise Program Tabletop Exercise, along with other government and industry partners. The scenario was a gasoline spill on the Wicomico River. A full-scale exercise will follow in April 2013.

Region III Participated in Hazardous Materials Exercise, Chilhowie, Virginia – On April 6, 2013, Region III and the Virginia Department of Emergency Management (VDEM) held a hazardous materials (HazMat) exercise for three regional HazMat teams in Southwestern Virginia. In total, approximately 75 HazMat technicians participated in the exercise, many of whom are local volunteer firefighters. The exercise was held at the Kennametal, Inc. facility in Chilhowie, Virginia. In addition to the HazMat teams, several Health and Safety officials from Kennametal, Inc. were on-site to ensure the safety of all the responders, and a Division Director from VDEM was at the site to observe the exercise. The exercise tested the teams' ability to integrate into the Incident Command System and problem-solve the hazards inside the building while conducting Level A entries. The teams were appreciative of the Region's involvement, and have asked about future training opportunities.

Baltimore Metropolitan Local Capability Exercise – On April 15, 2013, an On-Scene Coordinator attended this exercise to discuss EPA's role in a radiation response. The scenario involved an improvised nuclear device. This is part of an overall effort to prepare for such an event in the National Capital Region.

EPA Participated in a Shenandoah Valley SubArea Table-Top Exercise in Kearneysville, West Virginia - The Jefferson County WV Office of Emergency Management (OEM) asked EPA OSC McLaughlin to evaluate a Table-Top Exercise (TTX) conducted on Friday evening April 26, at the County's Emergency Management Building in Kearneysville, WV. The TTX scenario focused on an accident involving an overturned tanker, releasing anhydrous ammonia into a residential area in the County. The simulated release impacted schools, day care centers, senior citizen residences, homes, and businesses. Local HazMat teams, the Jefferson County health department, the Jefferson County Sheriff's Department, the Jefferson County Public Information Office, and Jefferson County's OEM all participated. The exercise tested and evaluated the County's recently revised Emergency Operations Plan, Evacuation Plan, and Communications Plans. Following the TTX, a Hotwash session was conducted, which noted

many positive efforts and areas for improvement. The evaluations will further refine the County's existing Plans to ensure a better overall response effort.

Region III Conducted a Multiagency Hazmat Exercise in Danville, Virginia – During the week of May 13, 2013, the Region conducted a multiagency hazmat exercise in Danville, Virginia. Region III partnered with the Virginia Department of Emergency Management (Regional HAZMAT team), the City of Danville Fire, EMS, and Police Departments, as well as the State of Virginia Police Department to design the exercise. Each agency provided a planner to develop specific goals and challenges of the three-day exercise. Each day had slight differences in the hazmat scenarios that allow for integration of all agencies based on their respective missions (i.e. police for the criminal aspect of a methamphetamine lab). The overall goals are hazard recognition and awareness, hazard communication, instrumentation and personal protective equipment selection and use. Two On-Scene Coordinators and the Site Administrative Officer participated in a variety of roles throughout the exercise. Day one of the event received media coverage from several television stations and newspapers.

Southwest Pennsylvania/Wheeling, West Virginia Sub-Area Planning – On June 24 and June 25, 2013, the Pittsburgh Area Maritime Security Committee conducted an Area Maritime Security Training and Exercise Program (AMSTEP) Exercise in Wheeling, West Virginia. The first day of the exercise were multiple security incidents along the Ohio River testing local law enforcement from the Wheeling and Pittsburgh area, including dive teams looking for explosive devices. The second day was a pollution response exercise, which included a grounded tow boat on the Ohio River losing diesel fuel. A major focus of the pollution response exercise was to implement the Southwestern Pennsylvania/Wheeling, West Virginia Sub-Area Plan. On-Scene Coordinators Debbie Lindsey and Melissa Linden and Senior Environmental Employee Joe Albert coordinated the events of the pollution response exercise.

EPA Conducted the SatDown2013 Tabletop Exercise in the Shenandoah Valley SubArea — More than 80 participants attended a Region III-developed Tabletop Exercise (TTX) June 26, 2013 in Martinsburg, West Virginia. The TTX attendees were comprised of members of the Shenandoah Valley SubArea West Virginia Counties (Berkeley, Jefferson, Grant, Hardy, Hampshire, Morgan, Mineral, and Pendelton), and included local HazMat, local/state police, local fire departments, local health departments, Customs Border Patrol, the West Virginia Division of Homeland Security, the Red Cross, the Salvation Army, and the West Virginia National Guard. The TTX focused on a fallen Russian satellite disintegrating as it reentered the atmosphere, carrying hazardous materials such as radiation, hydrazine, and hydrogen, along with sensitive computer information, while spreading contaminated debris and material across all eight West Virginia Counties. Communications, County Emergency Operations Plans, Emergency Operations Centers, and Hazardous Materials Response across the Counties were all tested. In addition to providing the eight Counties an opportunity to cross-train and work together utilizing available resources, the TTX allowed for the discussion of critical state and federal needs, should such an event occur.

The Region Participated in Improvised Nuclear Device (IND) Tabletop Exercise, Washington, DC – On July 16-18, 2013, the Federal Emergency Management Agency (FEMA) conducted a three-day tabletop Improvised Nuclear Device (IND) exercise for their national Incident Management Assistance Teams (IMAT). FEMA recently hired new personnel and have reconfigured their national IMATs and FEMA plans to train these new teams with the assistance of EPA and other federal agencies. The tabletop included the IND scenario in the National

Capital Region, and focus on both the 72-hour initial response phase and the 30-day out recovery phase. The assigned On-Scene Coordinator (OSC) had been coordinating with the Chemical, Biological, Radiological, and Nuclear Consequence Management Advisory Team, the HQ Office of Radiation and Indoor Air, and the HQ Office of Emergency Management to ensure that injects and the overall narrative is realistic. The OSC participated in the simulated exercise at FEMA's National Response Coordination Center on July 17 and 18, 2013.

SatDown 2013 Functional Exercise in the Shenandoah Valley, Romney, West Virginia - More than 70 participants attended a Region III-developed Functional Exercise (FX) on August 9, 2013 in Romney, West Virginia. The FX attendees were comprised of members of the Shenandoah Valley SubArea West Virginia Counties (Berkeley, Jefferson, Grant, Hardy, Hampshire, Morgan, Mineral, and Pendelton), and included local Hazardous Material Teams, local county sheriffs, West Virginia State Police, local fire departments, local county health departments, Customs Border Patrol, the West Virginia Division of Homeland Security, the Red Cross, the Salvation Army, and the West Virginia National Guard. The FX was built upon the Tabletop Exercise conducted in late June 2013, focusing on a fallen Russian satellite disintegrating as it reentered the atmosphere and carrying hazardous materials such as radiation, hydrazine, and hydrogen, along with sensitive computer information. The exercise had the satellite spreading contaminated debris and material across all eight West Virginia counties. County Emergency Operations Plans, Emergency Operations Centers, Communications, and Hazardous Materials Response across the counties were tested.

The FX was an opportunity to cross-train using available resources, while discussing critical state and federal needs, should such an event occur. The counties provided the Region with positive feedback and appreciation for developing and implementing the exercise for the eight counties.

DoD - Joint Forces HQ National Capital Region Tabletop Ex (TTX) - FOSC Fitzsimmons participated in the development of a tabletop exercise the week of August 19 and the implementation of such, for a September time frame. The intent of the TTX is to test the JFHQ – NCR readiness. TTX will address JFHQ-NCR mission and command relationships with our DoD assets and interagency partners (DoD Title X, Title 32, Federal/State/local government LE & EM partners). The scenario selected for this year involves the use of Radioactive Dispersal Devices and revolves around three RDD (two back pack devices and one vehicle borne device) placed by a fictitious terrorist group during the Labor Day weekend timeframe (Tourist/families having last hurrah before going back to school).

EPA Participated in National Bio-Terrorism Tabletop Exercise, Norfolk, VA - On August 20, EPA R3 participated in a national FEMA-led bioterrorism exercise in Norfolk, VA. Participants included LEPCs from VA, MN, AL, and GA. EPA educated the group on EPA's sampling and decontamination capabilities as well as our role in the National Response System during a terrorist incident.

Eight-County Full-Scale Hazardous Materials Field Exercise, West Virginia - On September 14, 2013, Region III conducted a Full-Scale Hazardous Materials (HazMat) Field Exercise with eight Shenandoah Valley West Virginia SubArea Counties, working with eight County Offices of Emergency Management. The exercise simulated the occurrence of a fallen Russian satellite disintegrating as it reenters the atmosphere, carrying hazardous materials such as radiation, hydrazine, and hydrogen, along with sensitive computer information. The scenario had the

satellite spreading contaminated debris and material across all eight Counties. County Emergency Operations Plans, Emergency Operations Centers, Communications, Hospital Decon strategies, and HazMat Field Response capabilities across the Counties were tested. Up to 150 County and 20 EPA/START personnel participated. A Hot Wash followed the exercise and the Region will develop and distribute an After-Action Report to highlight outcomes for the County Offices of Emergency Management.

Region III Participated in Functional Table-Top Exercise, Fayette County, Pennsylvania – On September 19, 2013, Region III worked with Pennsylvania's Transportation Community Awareness and Emergency Response and Pennsylvania Emergency Management Agency to conduct a functional tabletop exercise at the Fayette County Emergency Management Agency Annex for approximately 40 local responders. The table-top exercise focused on an emergency response scenario to a transportation-related accident, including a multi-car train derailment. The exercise took place at an actual railroad crossing in the local area, and included photos of critical infrastructure in the vicinity. The exercise was designed to be fast-paced and interactive, and involved role-playing by the participants in various Incident Command System command and general staff positions.

Region III Participated in Joint Forces Headquarters - National Capital Region, Radioactive Dispersal Device Table-Top Exercise, Ft. McNair, Washington, D.C. – On September 25, 2013, an On-Scene Coordinator participated in a three-hour table-top exercise and follow-up response activities involving the releases of three different radioactive dispersal devices within the National Capital Region. Joint Forces Headquarters - National Capital Region, based out of Ft. McNair, sponsored this exercise to test the Department of Defense's ability and understanding of their active duty force support to local and federal response plans.

The Region Participated in Terrorism Exercise in Hopewell, Virginia — On October 30, 2013, an On-Scene Coordinator (OSC) participated in the Hopewell, Virginia Local Emergency Planning Committee Terrorism Exercise. The "Double Jeopardy" exercise simulated a terrorist attack on a railcar carrying ammonia gas through the City of Hopewell. To complicate matters, a second incident occurred which was not terrorist related, but complicated the intelligence and response. Region III OSCs have been involved in the planning of the exercise and OSC Scharr assisted the local emergency services as needed.

DHS Sponsored Integrated Detection and Decontamination Demonstration - FOSC participated in a three day demonstration and table top exercise in the New York Subway system in late November. The purpose of this event was for DHS and its contractors to evaluate a draft Subway Decontamination Guidance document specific to Chem Warfare Agents. DHS along with NYC Transit Authority utilized two abandoned subway platforms in lower Manhattan for the evaluation portion of the Demonstration. The group moved to a classroom type setting for a walk thru of the guidance document and a tabletop exercise. DHS Science and Technology along with the MIT Lincoln Laboratory led the demonstration project and subsequent discussions.

Appalachian Drought Tabletop Exercise, Weston, Lewis County, West Virginia – On Thursday, December 5, U.S. EPA sponsored a tabletop exercise in Weston, West Virginia, named "Appalachian Drought". Approximately 10 counties participated in the exercise, including county Offices of Emergency Management, several public water utilities, the U.S. Department of Agriculture, the U.S. Forest Service, the National Weather Service, and the U.S.

Corps of Engineers. As its name suggests, the scenario involves an extreme drought, requiring public water restrictions, water sharing, and alternate water supplies for public consumption, agriculture, and fire fighting. A Hazardous Materials incident, involving a slurry impoundment, also took place. Most of the feedback received for the exercise shows that it was invaluable in bringing the counties, public water utilities, and other state and Federal agencies together to begin contingency planning in the event of a disruption in public water supplies. Several are forming local groups to develop their contingency plans more fully on their own. U.S. EPA and WVDHSEM are planning to continue the Appalachian Drought Exercise Series with a Functional Exercise in the Spring of 2014, and a Full-Scale Exercise in the Fall of 2014.

b. Coast Guard Exercises:

Sector Baltimore:

Sector Baltimore, AMSP, Real Event, Inauguration NSSE, 18-22 Jan 2013: While this real-world operation was primarily a security event, there was a significant CBRNE concern associated with the security function. In preparation for a possible CBRNE event, Sector Baltimore requested and received the MSRT for immediate CBRNE response, and two teams from the National Strike Force to be on stand-by for long term response efforts.

Sector Baltimore, ACP, PREP, FSE, Industry Lead, 23-24 April 2013 (& Boom Ex): The Sector Baltimore Area Contingency Plan Industry-Led PREP Full-Scale Exercise 2013, took place on the Eastern Shore of Maryland at CATO Terminal Operations facility in Salisbury, MD. The Exercise simulated a release of ten thousand barrels of marine grade diesel fuel into the Wicomico River. CATO was the Responsible Party (RP), and the Salisbury FD, MDE and CATO comprised the UC. Sector Baltimore provided support, FOSCR, and participation in the ICP. The scenario involved a breach of CATO's fuel lines that resulted in a 10,000 barrel spill into the Wicomico River.

The Salisbury Mutual Assistance Group (SMAG) and the CATO spill response team deployed containment boom in accordance with the GRP booming strategies laid out in the ACP. There were several assets on scene facilitating the booming exercise, providing security to the area or being used as observation platforms. Vessels from the Salisbury Fire Department, CATO's facility, CATO's OSRO Miller Environmental, and CG personnel were present on scene. The exercise was considered completed after the successfully deployment of containment boom.

Sector Baltimore, ACP, DRL, Pollution Trailer Deployment, Apr-Oct 2013 (various dates): Sector Baltimore field units have 4 pollution response "first aid" trailers, capable of responding to small, local oil spills. At least once annually, the equipment in each active trailer is examined and exercised to ensure usability, and to effectively train new personnel. This "break-out" of equipment and hands-on training was done in conjunction with Sector's annual field unit HAZWOPER training program.

PREP Quarterly Notification Drills; 09 Nov 2012, 15 Feb 2013, 17 May 2013, 13 Nov 2013: Pollution notification drills are executed quarterly. Sector Baltimore's CPFR division initiates the drill and uses a variety of methods to initiate the notification process, to include anonymous call-ins and submissions via the NRC site online. Each drill was successfully executed and the appropriate follow-up investigation(s) were conducted by Sector's pollution response teams.

Sector Delaware Bay:

Sector Coast Guard Owned Pollution Trailer Drills: Throughout 2013, Sector Delaware Bay's six Stations conducted "first aid" training with their response equipment trailers. The training included: maintaining and handling the equipment, boom deployment, and HAZWOPER responder awareness training. This training and hands-on experiences satisfied the annual PREP Area Equipment Deployment requirements.

2013 Quarterly Prep Notification Drills: Throughout 2013, Sector Delaware Bay conducted quarterly PREP notification drills. The objectives were to test the notification procedures as per the Sector Delaware Bay ACP and the Sector's Oil Pollution Quick Response Card. The objectives of the drills were to ensure the Sector's ability to establish communications with state agencies responsible for oil spill/hazardous materials response and to validate that the state agencies would be able to support a Unified Command (UC). The drills were conducted on March 10, May 4, July 10, and October 3, 2013. On each occasion, the objectives of the drill were met.

Government Initiated Unannounced Exercise (GIUE) at Blueknight Energy Partners: On March 6, 2013, Blueknight Energy Partners in Gloucester City, NJ successfully completed a (GIUE). Response actions were initiated for an Average Most Probable Discharge. The facility response personnel used the Facility Response Plan. The facility successfully passed the exercise.

Delaware Bay & River Cooperative – 2013 – PREP – Sector Delaware Bay, Functional Exercise (FE) 2013: On April 18, 2013, Sector Response, Preparedness and Prevention Department personnel participated in an industry-led Functional Exercise. The exercise was used to evaluate various sections of DBRC's, members', response plans and the Sector Area Contingency Plan. Various Area Committee port partners participated in the exercise and reviewed/utilized applicable sections of the Area Contingency Plan and the industry response plans.

Government Initiated Unannounced Exercise (GIUE) at Sunoco Pipeline L.P.: On April 24, 2013, Sunoco Pipeline L.P. in Philadelphia, PA, successfully completed a (GIUE). Response actions were initiated for an Average Most Probable Discharge. The facility response personnel used the Facility Response Plan. The facility successfully passed the exercise.

Sector Delaware Bay - Indian River Boom Deployment, 2013: On May 14, 2013, representatives from: Sector Delaware Bay; Delaware Department of Natural Resources and Environmental Control; and a local oil spill response organization (with cooperation from a number of Area Committee partners), conducted a boom deployment drill in Indian River inlet, DE, utilizing the Sector's Boom Vane. The objective of the drill was to test new boom deployment tactics developed for the inlet and evaluate the system's effectiveness through tidal a complete tidal cycles.

Sector Delaware Bay Area Contingency Plan, Workshop, 2013: On September 26, 2013, Sector Delaware Bay hosted a Workshop comprised of representatives of the Area Committee to gather input and consensus for new template oil spill: ICS-202 Incident Objectives forms; ICS-204 Assignment List forms (to identify protection sites); ICS-204 Assignment List

Attachment forms (for site protection tactics) and new Sensitive Area Summary forms. Additionally, the Workshop was used to gather input for a Statement of Work for the development of an electronically linked Area Contingency Plan & GIS based geographic response plan annex.

Area Contingency Plan: Review of Pennsylvania's and New Jersey's Booming Sites/Environmentally Sensitive Areas, 2013: From September 30, 2013 through October 1, 2013, representatives from the Pennsylvania Department of Environmental Protection (PADEP), New Jersey Department of Environmental Protection (NJDEP), Delaware Bay and River Cooperative (DBRC) (local oil spill cooperative), and Sector Delaware Bay conducted field surveys on both the Pennsylvania and New Jersey sides of the Delaware River from Philadelphia (Betsy Ross Bridge) to Trenton, NJ. The objectives of the surveys were to: 1) validate the type and amount of boom needed to protect each environmentally sensitive area; 2) enter GPS coordinates for boom attachment points; 3) document changes to the sites as compared to the booming strategy plans contained in the ACP; 4) identify additional environmentally or historically sensitive areas that need booming strategies developed. Follow-up in office work consisted of crating visual booming displays, and validating the adequacy of staging areas and driving directions for each booming site.

Sector Hampton Roads:

Government Unannounced Initiated Exercise (GIUE) at the Rockten Paper Facility in Reedville, VA: On June 20, 2013 Sector Hampton Roads conducted a Government Initiated Unannounced Exercise (GIUE) at the Rockten Paper Facility. The facility's emergency response personnel were trained and ready to respond. They demonstrated knowledge of the Facility Response Plan by quickly taking initial actions and making notifications in accordance with the Plan. In addition, several lessons learned were identified to improve future preparedness.

PREP 2013 Place of Refuge Exercise: On September 24, 2013, Sector Hampton Roads personnel conducted an exercise in accordance with the National Preparedness for Response Exercise Program (PREP) and engaged the Virginia and Coastal Maryland Area Committee and various other port partners testing the new Place of Refuge Plan. The exercise outlined the process used to identify the best location to moor or anchor a distressed vessel minimizing its impact on human health and safety, the environment, and the economy of the port. A total of 30 agencies participated, including the U.S. Coast Guard, Commonwealth of Virginia, Police and Fire, County, and emergency managers from various localities.

Sector Hampton Roads Hurricane Exercise (HUREX) 2013: On August 21, 2013 Sector Hampton Roads conducted an annual hurricane exercise. Topics included, ICS Structure and Watch Station and Quarter Bill, Basic Preparedness, Pre-Storm Checklists, reporting procedures and ICS set up. The day long exercise highlighted Sector Hampton Roads response postures and Continuance of Operations in case of a major storm event.

Oil and Hazardous Substance Spill at Naval Air Station Oceana: On July 25, 2013 Sector Hampton Roads participated in a joint NAVY/USCG exercise testing response strategies. The OHS TTX was an 8-hour exercise utilizing various plans during a worst-case discharge managed under the Incident or Unified Command System. The NAS Oceana response plans were utilized to ensure familiarization with the plans and assist with the development of the Incident Action Plan

(IAP). A worst-case scenario-driven tabletop exercise was specifically adapted to the facility. NAVY/USCG and local partners participated in the exercise.

Response Trailer Equipment Deployment Exercises: Sector Hampton Roads maintains four pollution response equipment trailers located near Stations Ocean City, Chincoteague, Milford Haven, and Cape Charles. These trailers are designed to be used by Station personnel to deploy boom in remote areas. Sector staff visits each of the stations annually to conduct boom deployment exercises and inventory the trailers. This annual training provides confidence to the Sector Incident Management Division (MER) Staff that the trailers are stocked and maintained and that station personnel are capable of properly deploying boom while Sector Pollution Responders and/or OSROs are en route to a spill site.

2013 Quarterly Prep Notification Drills: Each quarter, a notification drill is conducted in the Sector Command Center to ensure that notifications are made in accordance with the ACP for a medium size spill scenario. The watch team did an excellent job of making the required notifications and utilized the appropriate QRC (#13), which contains the notifications required by the ACP.

MSU Huntington:

Government Initiated Unannounced Exercise (GIUE) at Custom Fuels - On April 10, 2013, Custom Fuels near Gallipolis, Ohio successfully completed a (GIUE). Response actions were initiated for an Average Most Probable Discharge into the Ohio River at MM 265.4. The facility response personnel used the Facility Response Plan and the facility successfully passed the exercise.

Boom Deployment Drill at Harris Riverfront in Huntington, WV - On November 01, 2013, Marine Safety Unit Huntington hosted a boom deployment exercise that was conducted by EMS (Environmental Management Specialists) at the Harris River Front in downtown Huntington. The intent of this drill was to observe the 400 feet of boom being deployed in various configurations. EMS demonstrated proper deployment technique and safety observations. The Strategies used were found to be effective and protected the proper sensitive areas in the drill.

Marathon Petroleum Company Catlettsburg Refinery worst case discharge table top exercise — On August 15, 2013 Marathon Petroleum Company (MPC) simulated a tank failure resulting in the total loss of product at their Catlettsburg refinery. The MPC refinery is located in Catlettsburg, KY at mile 3.2 on the Big Sandy River. This refinery is used for Crude distillation, catalytic cracking, alkylation, reforming, isomerization, sulfur recovery and hydro treating to produce gasoline, diesel, jet fuel, asphalt, propane, propylene, heavy fuel oil, cumene, toluene, butane and sulfur. MPC distributes its products through pipeline, barge, truck and rail. The exercise brought together area industry, Federal, State, and Local agencies to control, isolate, and mitigate the effects of this worst case pollution discharge through the implementation of local, regional and national oil response plans.

Tri-State Airport Disaster Drill – April 27, 2013 Coast Guard Marine Safety Unit (MSU) Huntington WV and the Coast Guard Sector Ohio Valley Command Center participated in a community response, full-scale exercise at the Huntington Tri-State Airport, Milton J. Ferguson Field. The purpose of this exercise was to assess the abilities of first responders from the Tri-State Airport and the supporting responders from Cabell and Wayne Counties following a

Boeing 737-800 Series commercial airplane crash. The airplane was reported to be carrying 120 persons on board and the crash resulted in a fire and explosion and subsequent release of aviation fuel into a tributary of the Big Sandy River. Additionally, area emergency medical services were dispatched to triage, treat and transport local crash "victim" volunteers of the incident.

MSU Pittsburgh:

First Quarter 2013 Prep Notification Drill — On March 12, 2013, MSU Pittsburgh personnel conducted the first quarter PREP Notification Drill. The objectives were to test the notification procedures and the contact list located in the ACP in the event of an actual discharge. Other objectives were to ensure adequate response time of the responders and agencies notified, and that confirmation was made between the On-Scene Coordinator and Unified Command.

Government-Initiated Unannounced Exercise (GIUE) at Warren Distribution — Warren Distribution in Glen Dale, WV successfully completed a Government-Initiated Unannounced Exercise (GIUE) on April 10, 2013. The facility's response personnel were well trained and ready to respond. They demonstrated extensive knowledge of their Facility Response Plan by quickly taking initial actions and making notifications in accordance with the Plan. In addition, several lessons learned were identified to improve future preparedness.

Second Quarter 2013 Prep Notification Drill - On May 7, 2013, MSU Pittsburgh and Coast Guard Sector Ohio Valley Command Center personnel conducted the second quarter PREP Notification Drill. The objectives were to test the notification procedures using the contact list located in the ACP in the event of an actual discharge. Other objectives were to ensure adequate response time of the responders and agencies notified, and that confirmation was made between the On-Scene Coordinator and Unified Command.

MSU Pittsburgh ACP Tabletop Exercise (TTX) in conjunction with AMSTEP Full Scale Exercise (FSE)- On June 25, 2013, members of MSU Pittsburgh along with the EPA held an exercise in Wheeling, WV to exercise notification, emergency, and operational procedures to be better prepared for a natural or environmental disaster and to test the Area Contingency Plan (ACP). This exercise took place the day after the AMSTEP (Area Maritime Security Training and Exercise Program) and included local industry as well as agency partners. Scenario – A tow boat that had been incapacitated by a terrorist attack begins to discharge oil after grounding. The objectives were to test communications, COTP procedures, and interagency ability to work together. All contact information was reviewed and updated. Lessons learned were compiled and incorporated into updates for the ACP plans and response procedures. Charts and maps were updated; inventories were reviewed, updated, and replenished.

Third Quarter 2013 Prep Notification Drill – On July 22, 2013, MSU Pittsburgh and Coast Guard Sector Ohio Valley Command Center personnel conducted the third quarter PREP Notification Drill. The objectives were to test the notification procedures using the contact list located in the ACP in the event of an actual discharge. Other objectives were to ensure adequate response time of the responders and agencies notified, and that confirmation was made between the On-Scene Coordinator and Unified Command.

Industry Led Boom Deployment Exercise with Atlantic Strike Team – Petroleum Products Corporation successfully completed a boom deployment drill on September 5, 2013 as witnessed by MSU Pittsburgh and Atlantic Strike Team personnel. The facility's response personnel were

well trained and deployed all required boom much faster than the time allotted. They demonstrated extensive knowledge of their Facility Response Plan by quickly taking initial actions and making notifications in accordance with the Plan. The Atlantic Strike Team gave insight from their response experience and they also learned about the dynamic operating conditions of the Western Rivers.

Industry Led Full-Scale Exercise – Eastman Chemical in West Elizabeth, PA successfully completed a full-scale exercise on October 8, 2013. The facility's response personnel were well trained and ready to respond demonstrating extensive knowledge of their Facility Response Plan. They took quick initial actions and made notifications in accordance with the Plan that demonstrated a Pittsburgh best practice, with the automated phone call service and website sponsored by Three Rivers Pollution Response Council. Lessons learned were identified to improve future response capabilities.

Fourth Quarter 2013 Prep Notification Drill – On October 18, 2013, MSU Pittsburgh and Coast Guard Sector Ohio Valley Command Center personnel conducted the fourth quarter PREP Notification Drill. The objectives were to test the notification procedures using the contact list located in the ACP in the event of actual discharge. Other objectives were to ensure adequate response time of the responders and agencies notified, and that confirmation was made between the On-Scene Coordinator and Unified Command.

4. STATUS OF THE REGIONAL CONTINGENCY PLAN (RCP).

The Regional Contingency Plan (RCP) has been reviewed and modified to align with the National Response Framework (NRF). The RRT III website and the RCP Homepage are linked with the NRT website managed by SRA International, Inc., contractor for the NRT. The web addresses are http://www.rrt3.nrt.org and http://www.rrt3.nrt.org and http://www.rrt3.nrt.org and http://www.rrt3-rcp.nrt.org. We have updated the RCP "Yellow Pages" to link the RRT III Telephone Directory Annex II. Maintenance of the RCP will continue by a smaller team consisting of the EPA and Coast Guard RRT III Coordinators, and the webmaster.

5. TECHNICAL ASSISTANCE PROVIDED OR PLANS REVIEWED.

a. Region 3 Inland Area Committee (R3IAC): The Region 3 Inland Area Committee (R3IAC) did not meet on May 14, 2013 due to the sequestration. They did meet on November 5, 2013, in Ocean City, Maryland. The RRT III Relationship with SERC/AC Workgroup did not meet during 2013. Mr. Rich Fetzer, EPA, Region III is the Committee and Workgroup Chair, and his work number is (215) 341-6307.

Inland Area Committee Meeting on May 14, 2013 – This meeting did not take place.

Inland Area Committee Meeting on November 5, 2013 - The following presentations were given:

Mr. Fetzer informed the participants that the update of the Inland Area Contingency Plan (IACP) consists of fifteen volumes that are organized as two parts:

- Volume I Area-wide contingency plan that transitions from the National and Regional Contingency plans addressing the statutory requirements of the OPA 90 and the all-hazards tenants of the National Incident Management System (NIMS) and National Response Framework (NRF); and
- Volumes II-XV Fourteen separate geographic sub-area plans that focus on the relationships and capabilities of the federal, state/commonwealth, and local responders, identification of the jurisdiction's sensitive areas, resources at risk, regulated facilities, and the potential threats identified in each geo-political sub-area.

Mr. Fetzer will establish an annual updating process for the Inland Area Committee; but will give latitude for updates on contact information and other minor updates. Additionally, once the IACP is adopted and promulgated, the IAC will need to exercise the plan. Discussions on the best way forward for exercising the plan took place. The Committee agreed that the IAC would conduct a small exercise initially, possibly incorporating an oil pipeline or railroad event as the incident scenario. The new revised timeline for adoption and promulgation of the IACP is set for end of the year, 2013.

EPA Region III developed a Natural Resources Trustee Notification and Coordination notification protocol for DOI as a trustee in 1994. As this protocol has been in place for nearly 20 years, Mr. Fetzer requested that the trustees identify any recommended changes to the protocol.

Ms. Fran Curtis (WESTON) provided the members of the IAC with a brief online demonstration of the IACP Viewer.

The IACP Viewer contains sensitive information and therefore is not available to the general public. In order to access/utilize the IACP Viewer, members will have to be granted permission and supplied with a username and password. The designated FOSC for the Region III Inland Area Committee, Richard Fetzer, will be the only person able to grant access to the IACP Viewer. Currently, the information can be access by EPA employees but there are limits to access for other users. It is this committee's intent to open up the IACP Viewer to other responders for the use of this tool.

The primary goal is to make this IACP as e-based as possible and to make it a useable tool. Sub-Area Plan deadlines are being established for the regional OSCs. The overall goal is to finalize the IACP by year end 2013, and make a formal presentation of the IACP to the RRT for adoption.

b. Coastal Area Committees:

Sector Buffalo Area Committee Accomplishments:

Western Pennsylvania Geographical Response Plan Updated: All sites in Western Pennsylvania have been reviewed. All of the site indexes have been converted sites into geospatial format (.kml files). The revised GRPs and .kml files have been up loaded to Sector Buffalo's homeport page for easy access. Note: Water intakes have been removed to avoid SSIC classification.

Sector Delaware Bay Area Committee Accomplishments:

- Various Area Committee members participated in the Environmentally Sensitive Index (ESI) Map update process. The updated ESI Maps should be delivered in early 2014.
- Boom vane training for oil spill contractors and Coast Guard personnel was conducted on several occasions.
- A new protective strategy for Indian River Inlet was tested, utilizing the boom vane.
- The field review of the protection strategies for the environmentally sensitive areas along the Delaware River from Philadelphia, PA, to Trenton, NJ, was completed.
- The Sector's Oil Spill Quick Response Card was updated.
- The Area Committee agreed on: the items in the ACP that are required to be reviewed annually; the format of new protection strategies that utilize ICS 204 forms; and recommendations for a Statement of Work for the development of an "Electronically Linked Area Contingency Plan & GIS-Based Geographic Response Plan Annex".

Sector Hampton Roads Coastal Area Committee Meeting Accomplishments:

Sector Hampton Roads Coastal Area Committee succeeded in testing the Place of Refuge Annex to the Area Contingency Plan. This exercise was conducted on Area Contingency Plan conducted on September 24, 2013 and identified strengths and shortfalls in the Place of Refuge decision making process to moor or anchor a distressed vessel. Based on guidance from the RRT, the Area Committee reviewed the booming activities in the Geographic Response Plan annex to the ACP with US FWS and NOAA NMFS to ensure that ESA Section 7 consultations were complete. FWS and NMFS are developing Best Management Practices (BMP) for the activities and these BMP will be added to the plan.

In December of 2013, the boundaries were changed between Sector Baltimore and Sector Hampton Roads to re-assign the Eastern Shore of Maryland, including Station Ocean City, to Sector Baltimore. The ACP for both areas is being updated to reflect the change. The Virginia and Coastal Maryland ACP has been renamed the Virginia ACP, and the Virginia and Coastal Maryland Area Committee is now known as the Virginia Area Committee.

6. TRAINING.

a. EPA Training:

Region 3 Conducted First Responder Training, Clarksburg, West Virginia – During the week of January 14, 2013, Region 3 conducted First Responder Training for members of the Clarksburg Fire Department to provide instruction on the use of air monitoring equipment now in their possession. The three-day training had approximately 41 members in attendance, which will further the goal of improving preparedness in the On-Scene Coordinator's sub-area.

Region 3 Participated in 8-Hour Refresher Training – On January 24, 2013, Pennsylvania Department of Environmental Protection (PADEP), Northeast Region, held their annual 8-hour refresher training in Wilkes-Barre, Pennsylvania. As an area planning assistance activity, the Region's On-Scene Coordinator's (OSC) has been providing technical assistance to PADEP with this activity for over 15 years. OSC Fetzer assisted with the discussion of gas migration safety.

In this year's training, the topic of the video-taping of PADEP employees during interactions with citizens has generated interest and was discussed by their Community Relations Coordinator. A Region 3 Community Involvement Coordinator shared the Region's general experience with video-taping.

Incident Command System 300 and 400 Training Courses – Region 3 hosted Incident Command System (ICS) 300 and 400 training courses in the Philadelphia and Wheeling Regional Offices during February 11-14, 2013, from 8:00 a.m. to 5:00 p.m. each day. This training was for those who may potentially work on an Incident Management Team (IMT) or those who want to hold a Command or General Staff position on an IMT.

Region III Participated in APM Marine Terminals Training, Portsmouth, Virginia – On March 12, 2013, Region III participated in marine terminals training at the APM Terminal in Portsmouth, Virginia. The Virginia Department of Emergency Management organized the training, which focused on a hazardous materials incident involving international cargo. U.S. Department of Homeland Security Customs and Border Patrol, the Maritime Incident Response Team and APM Terminals made presentations with participation of four hazmat teams from the Tidewater area. APM Terminals is the largest automated port in the country and is active in southeast Virginia emergency planning efforts.

Emergency Support Function 10 Refresher Training – On April 17, 2013 from 1 to 3 p.m., the Office of Preparedness and Response offered a 2-hour refresher training session for Response Support Corps members who had already completed the basic Emergency Support Function 10 (Hazardous Materials) Watchstander course. This no-cost refresher course was conducted at the Federal Emergency Management Agency office, located at 615 Chestnut Street in Philadelphia, Pennsylvania, within their newly renovated 6th floor Regional Response Coordination Center (RRCC). The training provided a brief summary of activities that might be required of a Watchstander, and an introduction to the new WebEOC computer tracking system installed in the RRCC. This system is what a Watchstander will use to enter information when deployed to the RRCC, and it is necessary for Watchstanders to become familiar with this system before the next hurricane season.

The Region Provided First Responder Training, Somerset, Pennsylvania — On May 4 and 5, 2013, Region III provided advanced training to new members of hazardous materials teams in southwestern Pennsylvania. This training is compliant with national standards and prepares first responders to control releases of hazardous substances until state and federal resources can respond. Most of the students are new members of local hazardous materials teams. This is the first session of a 4-day class. The remainder of the class, which includes a full-scale exercise, was conducted the weekend of May 18.

Region III and U.S. Coast Guard Conduct Safety Training — On June 5 and 6, 2013, in coordination with the U.S. Coast Guard Atlantic Strike Team, Region III On Scene Coordinators (OSCs) practiced their capability to respond to hazardous materials in Level A and Level B protective gear during the June 2013 Safety Meeting. The Region's OSCs rehearsed hazmat team activities like donning support, doffing support and decontamination support. The exercise was conducted at the Fort Dix Combined Arms Collective Training Facility. Additionally, the U.S. Coast Guard Atlantic Strike Team along with Region III exercised their remote robot assessment capabilities, Level A entries and decontamination set up. The Atlantic Strike Team provided Emergency Medical Technicians to assist with OSC entries into the hot zone.

Moreover, OSCs enjoyed a visit from OSWER Office of Emergency Management Deputy Division Director Dana Tulis, who had an opportunity to meet and discuss current program topics with OSCs.

Region III Provided Mass Decontamination Training to First Responders in Barbour County, West Virginia – On June 15, 2013, On-Scene Coordinator Chris Wagner conducted a mass decontamination full-scale exercise and training in Barbour County, West Virginia. Ten counties from central West Virginia participated. The training was arranged by On-Scene Coordinator Raj Sharma, who's North Central West Virginia Sub-area includes Barbour County. The responders specifically requested Region III to give this training because of the real-life experiences the Region has had with mass decontamination. Approximately 75 participants attended.

Region III Assists with Mercury Spill Response Training in Baltimore, Maryland – On July 10, 2013, the On-Scene Coordinator worked with the Baltimore City Hazardous Materials (HazMat) Team training coordinator to present a mercury spill training/exercise for twenty firefighters. The training was presented as a refresher to some of the firefighters, and as initial training to others. The purpose of the training was intended to enable them to conduct an entry to assess the extent of contamination, minimize the spread of contamination, use appropriate communications during the entry, and ensure safety of entry personnel. This session will be repeated several times over the next month so that all of the firefighters assigned to the HazMat Team will receive the training.

Region III Provided Technical Training to Local Emergency Responders, Harrisonburg, Virginia – During the week of July 29, 2013, Region III provided specialized technical training on pool chemical emergencies to emergency responders in and around Harrisonburg, Virginia. This advanced class focuses on the chemical reactions that occur with pool chemicals, and the training allowed the Hazardous Materials team to make informed decisions during an emergency. Approximately 66 local first responders attended three-day course

Region III Conducted Training on Ricin Sampling, Washington DC – On July 30 and 31, 2013, two Region III On-Scene Coordinators sponsored a two-day course on ricin sampling for cleanup in Washington, DC and Ft Meade, Maryland. Consequence Management Advisory Team, National Homeland Security Research Center, Office of Emergency Management and U.S. Army Edgewood Chemical Biological Center personnel also provided presentations. All presentations were focused on characterization and confirmatory sampling, sampling plan and analysis, as well as information on pertinent EPA authorities. A case history of the recent Region IV ricin cleanup of a Tupelo, Mississippi martial arts dojo was also presented. Attendees included representatives from Secret Service, State Department, Central Intelligence Agency, Federal Bureau of Investigation, Civil Support Team and Hazardous Materials teams throughout the DC sub-area.

Region III Assisted with Mercury Response Training for Baltimore City Firefighters, Baltimore, Maryland – An On-Scene Coordinator (OSC) assisted the Baltimore City Hazardous Materials (HazMat) Team with training approximately 80 Baltimore City Firefighters to conduct entries into (simulated) mercury-contaminated areas. Groups of two or three Firefighters made entries under the direction of the HazMat Team trainer and the OSC. Information and scenarios from actual cleanups conducted by the OSC were used in the training. This training was conducted during four sessions over the last month, finishing on Monday, August 5, 2013.

Region III Provided Training to Hazardous Materials Teams in Southeastern Virginia – During the week of October 28, 2013, an OSC instructed a three-day class on the "Chemistry of the Hazard Classes" to members of Hazardous Materials Teams of Portsmouth, Chesapeake, Norfolk, and Virginia Beach, Virginia, which included over 100 firefighters. This class was developed by Region III and focused on the chemistry behind the hazards posed to responders. The Virginia Department of Emergency Management hosted the class and arranged the logistics.

b. Coast Guard Training:

Sector Buffalo:

Sector Buffalo held a boom training workshop at the CG Station Erie on Presque Isle with Erie County Emergency Management: Verified two sites: Horseshoe Pond and the Entrance Channel. Sector Buffalo is continuing to conduct site verifications. Site verifications are an opportunity to conduct training with CG and local first responders.

Presque Isle Erie, PA - Horseshoe Bay Public Education: Dock floats breaking free continue to be a problem in Presque Isle. Sector Buffalo sent letters to home owners to mark their floats so they are not mistaken for 'mystery drums'

Sector Delaware Bay organized and/or conducted:

- In water, boom vane training: April 30 and May 14, 2013.
- On water, Pollution response boom deployment training: 6 small boat stations throughout Sector Delaware Bay Area of Responsibility, various dates summer/fall 2013.
- HAZWOPER training: All Sector Delaware Bay personnel (Active and Reserve), various dates fall 2013.
- ICS 339, Division/Group Supervisor training: February 21-22, 2013 for Sector's Active Duty personnel and May 18-19, 2013 for Sector's Reserve personnel.
- ICS 300, Intermediate ICS: August 20-23 for: Sector's Active Duty and Reserve personnel; port partners; and personnel from other Coast Guard Units.
- Numerous Sector personnel were sent to ICS position specific training at USCG Training Center Yorktown and local training opportunities.

Sector Hampton Roads:

2013 Aerial Observation of Oil Training: The Coast Guard and National Oceanic and Atmospheric Administration provided a is a systematic approach using standard terminology to observe oiling conditions and support decision making for oil spill response. CGD5 DRAT coordinated with our Region III NOAA counterparts and our CGD5 Sectors to schedule the course on March 27, 2013 at Air Station Elizabeth City with 35 participants from Coast Guard Sector Hampton Roads, Air Station Elizabeth City and the National Strike Force Coordination Center.

22nd Annual Maritime Incident Response Team (MIRT) Firefighting Symposium: This weeklong symposium (May 13-18, 2013) was a joint effort between MIRT, USCG, US Army and others to provide NFPA 1005 pro-board certified training to 100 firefighters from around the United States and even overseas. The curriculum included classroom training based at the Norfolk Fire Training Center, as well as testing of the VOSS dewatering pump system and practical shipboard evolutions onboard the MARAD vessel CAPE RAY at Fort Eustis.

Sector North Carolina:

Quarterly PREP Notification Drills 2013: On February 13, May 15, August 16, and November 13, 2013, Sector North Carolina conducted quarterly PREP notification drills. The objectives were to test the notification procedures and the contact list located in the Area Contingency Plan (ACP) in the event of a real emergency, and to ensure adequate response time of the agencies notified.

MCAS Cherry Point "Sudden Crisis 2013" Exercise: On August 6, 2013 The Marine Corps held a full scale security and emergency response exercise that also included a fuel spill incident with a crashed tanker truck. The USCG participated in this exercise as evaluators and observers in the Emergency Operations Center (EOC) and at the incident site. The exercise tested the base's ability to respond to a "sudden crisis" by standing up an EOC, dispatching rescue unit, treating and removing the wounded, containing hazards and spills, exercising ICS, and agencies/units abilities to work together. USCG provided subject matter expertise in ICS, oil spill response procedures, and legal requirement.

Geographic Response Plans Project: On August 26, November 13, 2013, and December 11 Sector North Carolina held a Kick Off meeting and Workshops to propagate the ongoing development of a Geographical Response Plan that will accompany and enhance future editions of the Area Contingency Plan. The various meetings worked to develop booming strategies for at risk areas with input from the community, from the Area Committee, and from Environmental Consultants (as required by ESA section 7). These strategies in turn will be charted, recorded, and integrated into the Area Contingency Plan.

PREP Area Contingency Plan Exercise 2013/SCAT Training: On September 17 – 19, 2013 Sector North Carolina held its annual PREP Area Contingency Plan Exercise. The goal of the exercise was to educate Port partners on how to maximize the recovery efforts in polluted environments while reducing the risk during cleanup. This Functional Exercise helped local, state, and federal officials prepare for a shoreline assessment and cleanup after an oil spill. The general scenario for this exercise was the discovery of oil washed ashore in the vicinity of Fort Fisher NC from an unknown source. The Shoreline Cleanup Assessment Techniques (SCAT) training and field exercises increased Port Partner knowledge of the deployment of SCAT teams during an event.

Clean Land and Harbors PREP TTX Drill: On November 20, 2013 Sector North Carolina Response/IMT participated in TTX in Wilmington, NC involving multiple facilities that exercised their Facility Response Plans (FRP) to respond to a worst case discharge oil spill into the Cape Fear River. TTX also had the participation of local FDs, NWS, the NC State Department of Emergency Management and several Oil Spill Recovery Organizations. Eight hours HAZWOPER training was include as part of this drill.

Annual Pollution Trailer Exercise, 2013: In 2013, Sector North Carolina's Stations conducted deployment operations of the Coast Guard "first aid" response equipment trailers. A comprehensive training for response personnel included equipment maintenance. These drills satisfied the annual PREP Area Equipment Deployment requirements.

Annual SORS deployment exercise May 2013: The USCG conducted the annual Spilled Oil Recovery System exercise/training onboard the CGC Elm in Fort Macon, NC. The SORS exercise was coordinated by the D5 DRAT in conjunction with the Gulf Strike Team (GST) and members of Sector North Carolina. Lessons learned were identified in the After Action Report and entered into the USCG Contingency Preparedness System database.

c. RRT III Meeting Training:

One of the methods identified to help Regional Response Team III achieve its mission is to provide training, information, communication, and coordination mechanisms to the Federal On-Scene Coordinators, Unified Commands, and the Area Committees. We want to help our RRT members obtain training and experiences that would help them do their jobs better. Due to the sequestration and shutdown of the government, we were not able to provide training to our RRT members in 2013.

7. ORGANIZATIONAL CHANGES.

All personnel changes will be incorporated in the next revision of Annex II of the RCP.

8. WORKGROUP ACCOMPLISHMENTS.

a. Information Management Workgroup: The Information Management Workgroup did not meet on May 15, 2013, due to the sequestration. They did meet on November 6, 2013, in Ocean City, Maryland. Ms. Maryann Toniazzo, GSA, is the Workgroup Chair, and her work number is (215) 446-4911. As of February 2013, Ms. Toniazzo became the new Workgroup Chair.

Information Management Workgroup Meeting on May 15, 2013 – This meeting did not take place.

Information Management Workgroup Meeting on November 6, 2013 – The following presentations were given:

Mr. Dick Polley, FEMA provided the membership with a review of the second edition of the NRF that was released in 2013. The NRF is a guide to how the Nation responds to all types of disasters and emergencies. It is built on scalable, flexible, and adaptable concepts to align key roles and responsibilities nationwide. It describes specific authorities and best practices for managing incidents that range from a local response to large-scale terrorist attacks or catastrophic natural disasters. The NRF:

• Highlights the capabilities necessary to save lives, protect property and the environment, and meet basic human needs after an incident;

- Incorporates a focus on whole community and core capabilities;
- Provides context for how the whole community works together; and
- Facilitates coordination with other Frameworks.

The changes to the NRF include:

- Modified structure consistent with other National Planning Frameworks;
- Incorporates "whole community" issues;
- Recognizes families, individuals, and households as the main component of the whole community;
- Features the 14 core capabilities aligned to the response mission;
- Identifies Emergency Support Functions (ESFs) as the primary federal coordination structures for delivering response core capabilities; and
- Placed greater emphasis on the role of federal agencies in Non-Stafford Act incidents.

Mr. Ken Rathje, FEMA provided the membership with an overview of the NDRF, final component of the five planning frameworks that were developed to address the National Preparedness Goal which is the focus of the Presidential Policy Directive-8 (PPD-8): National Preparedness. There is one Framework for each of the five preparedness mission areas addressed in PPD-8:

- National Prevention Framework
- National Protection Framework (being developed)
- National Mitigation Framework
- National Response Framework (second edition)
- National Disaster Recovery Framework

The NDRF is a companion document to the NRF that establishes guidance for interagency coordination during the recovery phase of an incident. The NDRF defines the recovery organization and leadership roles and responsibilities as well as developing tools to assist in coordination and recovery planning for all levels of government before a disaster occurs using the whole community approach. The NDRF ensures that the recovery efforts will encompasses more than just the restoration of a community's physical structures to its pre-disaster conditions, it provides that consistency to keep the community resilient and effective long after a disaster.

These presentations will be provided in its entirety on the RRT Region III website at: http://www.rrt3.nrt.org. For additional information on the National Response Framework (NRF) and the National Disaster Recovery Framework (NDRF), please contact Mr. Dick Polley (Richard.Polley@dhs.gov; 215-931-5557) or Mr. Kenneth Rathje (Kenneth.Rathje@dhs.gov; 267-559-2054).

b. Spill Response Countermeasures Workgroup: The Spill Response Countermeasures Workgroup did not meet on May 15, 2013 due to the sequestration. They did meet on November 6, 2013, in Ocean City, Maryland. Mr. Kevin Boyd, EPA is the Workgroup Chair, and his work number is (215) 814-3418.

Spill Response Countermeasures Workgroup Meeting on May 15, 2013 – This meeting did not take place.

Spill Response Countermeasures Workgroup Meeting on November 6, 2013 – The following presentations were given:

Mr. Craig Matthiessen, EPA joined the meeting by phone and provided his presentation remotely. He provided the membership with a summary of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) Product Schedule (40 CFR Subpart J – 300. 900 et seq.) and the scheduled timeframe and process for updating the Product Schedule as well as the regulatory requirements for the proposed updates to the NCP. EPA has responsibility to develop the product schedule under the Federal Water Pollution Control Act (FWPCA) and the Oil Pollution Act of 1990 (OPA 90). Currently, regulatory changes under consideration to the NCP and Subpart J are on hold following the Deepwater Horizon response.

Ms. Debbie Scholz, SEA Consulting Group provided the membership with an overview and demonstration of the 2009 update to the Selection Guide for Oil Spill Response Countermeasures. The Selection Guide is a tool developed to help decision-makers determine the best response options for an oil spill – from addressing the entire spill volume to a small portion of an incident. It is designed and based on U. S. spill response policies and all habitats/environments; but can be used internationally.

This Selection Guide is a compilation of information and guidance on the use of oil spill response technologies and actions that may be unfamiliar to federal or state on-scene coordinators or local incident commanders. While many aspects of oil spill response operations are predictable, each incident is different because of the type and amount of product released, the location of the spill, the weather and/or sea conditions, the type of water body (fresh, coastal, estuarine or open ocean waters), and what resources are threatened. Because of the potential complexities of effective oil spill response management, the Selection Guide has been designed to simplify the evaluation of options for real-time response to actual oil spills, as well as planning and training efforts.

The Selection Guide includes information on response technologies to counter the effects of spilled oil on land, fresh water, and coastal (estuarine to open ocean) waters. It provides a step-by-step process that allows decision-makers to evaluate the various response tools (categories) as well as individual products for use on the incident-specific conditions.

The Selection Guide Workgroup consisted of numerous volunteers from the U. S. (R&D, federal and state agencies, industry, NGOs) and international agencies for the development of this guide. The e-version of the document is available online from www.nrt.org (bottom right corner for link). Currently, the PDF version of the document is no longer available online.

This presentation will be available in its entirety on the http://www.rrt3.nrt.org website under the Recent Initiatives topics page. For additional information contact Debbie Scholz (dscholz@seaconsulting. com; 843-367-5126).

c. Training Workgroup: The Training Workgroup did not meet on May 15, 2013 due to the sequestration. They did meet on November 6, 2013, in Ocean City, Maryland. Mr. Ed Levine, NOAA SSC, is the Workgroup Chair, and his work number is (212) 668-6428.

Training Workgroup Meeting on May 15, 2013 – This meeting did not take place.

Training Workgroup Meeting on November 6, 2013 -

Mr. Levine, NOAA SSC reviewed the status of the 2014 training schedule topics. He solicited ideas for future training topics for the membership.

d. Wildlife Response Workgroup: The Wildlife Response Workgroup did not meet on May 15, 2013 due to the sequestration. They did meet on November 6, 2013, in Ocean City, Maryland. Mr. Frank Csulak, NOAA SSC, is the Workgroup Chair, and his work number is (732) 872-3005.

Wildlife Response Workgroup Meeting on May 15, 2013 – This meeting did not take place.

Wildlife Response Workgroup Meeting on November 6, 2013 – The following presentations were given:

LCDR Denise Gruccio, NOAA Navigation Manager for Mid-Atlantic Region gave a presentation on Conducting Hydrographic Surveys to Support Spills and Other Events

The International Hydrographic Organization defines hydrography as "the branch of applied science which deals with the measurement and description of the physical features of the navigable portion of the earth's surface [seas] and adjoining coastal areas, with special reference to their use for the purpose of navigation." The Office of Coast Survey conducts hydrographic surveys to measure the depth and bottom configuration of water bodies. The data is used to update nautical charts and develop hydrographic models; increasingly, the hydrographic data is used for multiple purposes, through the Integrated Ocean and Coast Mapping Program.

NOAA provides nautical charts and other products for the safe navigation of maritime commerce in U.S. territorial waters and the U.S. Exclusive Economic Zone (EEZ). This area contains 3.4 million square nautical miles, and extends 200 nautical miles offshore from the nation's coastline and includes some 2,000 charts. The U.S. has 95,471 miles of shoreline (including U.S. territories).

Many areas portrayed on nautical charts have never been adequately surveyed because of the limitations of historical technology. The NOAA Hydrographic Survey Priorities (NHSP) is a snapshot of areas in greatest need of modern surveying.

This presentation is provided in its entirety on the RRT Region III website at: http://www.rrt3.nrt.org. For additional information or if you have any other questions on this topic, please contact LCDR Denise Gruccio (Denise.Gruccio@noaa.gov; 757-441-6746 x116).

Mr. Frank Csulak, NOAA SSC gave an update on Deepwater Horizon Response and NRDA

- e. Outreach Workgroup: The RRT III Outreach Workgroup is inactive at this time and did not meet in 2013.
- **f.** Natural Resource Damage Assessment Workgroup (NRDA): The NRDA Workgroup did not meet on May 15, 2013 due to the sequestration. They did meet on November 6, 2013, in Ocean City, Maryland. Mr. Ben Anderson, with DE DNREC, is the Workgroup Chair, and his work number is (302) 739-9939.

NRDA Workgroup Meeting on May 15, 2013 - This meeting did not take place.

NRDA Workgroup Meeting on November 6, 2013 - The following presentations were given:

Mr. Levine, NOAA SSC provided the presentation for Mr. Mike Cortez who was unable to attend. He explained the history of the Alternative Response Technology Evaluation System (ARTES), which was developed initially by EPA Region II and III to address the vendor requests to use their products during a spill response. The On-Scene Coordinator (OSC), who directs the response, is often asked to consider using non-conventional alternative countermeasures (a method, device, or product that hasn't typically been used for spill response). To assess whether a proposed countermeasure could be a useful response tool, the ARTES process allows the OSC to quickly collect and evaluate the available information on a countermeasure in a uniform matter. It is designed to evaluate potential response tools on their technical merits, rather than on economic factors. During the Deepwater Horizon response, more than 120,000 potential response tools were submitted for consideration; of those submitted, 100 were field tested and 45 were considered successful enough for operational use. The evaluation of all of these potential countermeasures was a daunting process. Following Deepwater Horizon response, the American Petroleum Institute (API) Joint Industry Task Force (JITF) commissioned an update for the ARTES project in December 2011. The new report is entitled "Alternative Response Technology" (ART) and was completed and endorsed by the API JITF in July 2013.

This study is being brought forward to RRT and NRT agencies in 2013 through presentations and the agencies are being requested to review the conclusions and recommendations to the regional policy and ICS organizational structure proposed.

This presentation is provided in its entirety on the RRT Region III website at: http://www.rrt3.nrt.org. For additional information or if you have any other questions on the services they provide, please contact Michael Cortez, BP (michael.cortez@bp.com; 281-366-2972) or Ed Levine, NOAA SSC (ed.levine@noaa.gov; 212-668-6428).

This presentation is provided in its entirety on the RRT Region III website at: http://www.rrt3.nrt.org. For additional information or if you have any other questions on the services they provide, please contact Dave Ormes (david.t.ormes@uscg.mil; 757-398-6585). Additional information on the FEMA planning frameworks can be found at: http://www.fema.gov/national-planning-frameworks.

Mr. David Ormes, USCG provided the membership with a summary of the new requirements that have been developed under the Presidential Policy Directive (PPD-8): National Preparedness Goal

Several of these planning requirements will apply to the RRT and our membership including the Oil and HAZMAT Incident Annex as a component of the National Response Framework (NRF). This Annex provides hazard-specific information supplemental to the Response FIOP, prevention FIOP, and Recovery FIOP. The response planning frameworks:

- Apply only to federal agencies, and describes how the federal interagency departments will organize within a structured response; but it is not complete as it does not currently address the role of the RRT.
- Do not impede federal departments/agencies from exercising authorities to perform inherent responsibilities under law.

There are several questions remaining regarding the Oil and HAZMAT Incident Annex: Why would you need to activate an ESF-10 for an oil spill response when the NCP is already in place? What can the ESF response can bring to a response? Neither of these questions is adequately addressed in the NRF and neither is the role and function of RRT. If the Federal On-Scene Coordinator (FOSC) determines that the federal core capabilities are beyond the NCP.

9. <u>FUTURE PLANS - RRT III Meetings:</u> Our 2014 meetings are: May 20-22, 2014, in Rehoboth Beach, DE and November 4-6, 2014, in Lancaster, PA. These are first choice dates.

10. <u>RECOMMENDATIONS AND OTHER ACTIONS</u>:

11. REMARKS: None

CONCURRENCE:

DAVID P WRIGHT, EPA, RRT III CO-CHAIR

DAVID T. ORMES, USCG, RRT III CO-CHAIR

DATE