

Member Agency Report-Outs for May 2017 RRT III Meeting

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EPA OSC Report-Outs – as of April 21, 2017

Responses

- Potomac River Mystery Sheen - On November 27, 2016, EPA received a NRC Report regarding oil pooled at an outfall on the Potomac River in Dickerson, MD. It was reported that the discharge source was unknown and possibly coming from an upstream source. Notifications were made to the downstream drinking water utilities. EPA worked with VDEQ, MDE, DDOE and USCG to identify the source of oil and deploy protective booming at the water intakes. On or about December 6, 2016, the Responsible Party was identified and booming/cleanup operations were transferred under the direction of the EPA. The Responsible Party was tasked to complete shoreline cleanup and assessment activities along both Maryland and Virginia shorelines, recover the oily mousse material that was beginning to accumulate along pinch points down to Fairfax water intake. The RP was also tasked to provide additional layer of containment boom at their outfall and continue to maintain the diversion boom at the five drinking water intakes. On or about December 14, EPA performed final review of the shoreline cleanup operations and demobed from the Site. An after-action meeting was conducted and an After Action Report is being prepared. (OSC Charlie Fitzsimmons - Washington DC Extended)
- Millvale Oil Spill - In April 2017, EPA responded to an oil spill in Millvale, Columbia County, PA at the request of PADEP. The spill was from two aboveground storage tanks which released home heating oil into a pond which discharges to Little Fishing Creek, a tributary to the Susquehanna River. Little Fishing Creek was near flood stage at the time of the response. The cause of the release was unknown and the property was being considered a crime scene at the time of the release. EPA responded and deployed boom where the pond discharges to Little Fishing Creek and collected any recoverable material. (OSC Ann DiDonato – Northcentral PA Subarea)

Exercises / Pre-Deployments

- Regional Exercise – Southwest VA - In October 2016, EPA Region 3 sponsored and participated in a hazardous materials exercise with several state, county, and local partners, including Virginia Department of Environmental Management (VDEM), Washington County Sheriff's Office, City of Abingdon Fire and Police Departments, New River Valley HAZMAT Team, City of Bristol HAZMAT Team, and Wise County HAZMAT Team. The exercise simulated a multi-jurisdictional response to a possible chemical suicide and Weapons of Mass Destruction laboratory. Objectives for the response included testing the ability of several jurisdictions to work and communicate effectively together, as well as identify the chemical hazards of these unknown situations. (OSC Stephanie Wenning – Southwest VA/WV Subarea)
- Pre-Deployment to NSSE Event - EPA Region 3 deployed an OSC to the Multi Agency Coordination Center in Herndon, Va. for the President's Address to the Joint Session of Congress. EPA's pre-deployment for the National Special Security Event (NSSE) is part of EPA's Concept of Operations for preparation and response during a NSSE event. (OSC Charlie Fitzsimmons – Washington DC Extended Subarea)
- Multi-County Annual Exercise Program - Shenandoah Valley Subarea. On Monday March 27th, EPA initiated its 6th Annual Exercise Program to 8 WV Counties (Berkeley, Grant, Hampshire, Hardy, Jefferson, Morgan, Mineral, and Pendelton) in the Shenandoah Valley Subarea. The first of this Exercise series was a Table-Top Exercise (TTX), conducted in Hardy County, WV. Over 100 participants attended the TTX, representing the 8 Counties. The Exercise (Shaky Ground) focuses on a high-magnitude earthquake affecting the 8 Counties, causing widespread damage to critical infrastructure across the

Counties, and hazardous material incidents brought on by the earthquake's tremors and shockwaves throughout the Counties.

The Exercise Core Capabilities concentrate on the following throughout the 8 counties: Emergency Management and Emergency Operation Center activations, Hazardous Material Emergency Responses, Public Health/Hospital involvement, Mass Care/Emergency Medical Services involvement, Law Enforcement involvement, Public Information and Warnings, and Health and Safety of First Responders during response incidents. A Functional Exercise (FX) is scheduled for June 22, 2017, followed by a Full-Scale Field Exercise (FSX) during the late summer of 2017. (OSC Don McLaughlin - Shenandoah Valley Subarea)

- Community Based Emergency Response Series Exercises throughout Virginia - "Water You Drinking?" - Throughout April and May, the Virginia Department of Health (VDH) has been conducting a series of Community Based Emergency Response Series (CBERS) tabletop exercises entitled "Water You Drinking?" The target audience is primarily local water municipalities and emergency managers. This tabletop exercise focuses on a mock scenario which results in a public drinking water emergency. Several divisions within VDH (Office of Water, Epidemiology, Environmental Health) explain their roles in such an incident. Virginia DEQ and Virginia Department of Agricultural Services (VDACS) also presents and participates in the exercise. EPA Region 3 has participated in several of the exercises. This exercise has been a great opportunity to understand the impact of a drinking water emergency as it affects food, business, and agriculture in addition to the environment. (OSC Christine Wagner)

Training

- Training in Northcentral PA - EPA Region 3 provided "Chemistry of the Hazard Classes" training to First Responders in Clinton and surrounding Pennsylvania counties. The class focused on how to recognize the chemistry behind the Department of Transportation Hazard Classes such as flammable liquids, oxidizers, and corrosives. The class participated in a wide variety of hands-on activities, including calculations and applications of neutralization agents. (OSC Ann DiDonato – Northcentral PA Subarea)
- DOI Inland Oil Spill Training - EPA Region 3 was invited back to attend, participate and provide instruction at the Department of the Interior's (DOI) Inland Oil Spill Response Training Course held during the week of March 12, 2017 at the U.S Fish and Wildlife Service - National Conservation Training Center. In 2016, a Region 3 OSC had participated in the development and presentation of a pilot course for the DOI Inland Oil Spill Response Training. The course instructs DOI personnel on how to integrate their staff and resources into an EPA-lead removal action for an inland oil spill incident. Subsequent to the pilot course, DOI has started to conduct five to eight courses per year for the next two years at various DOI venues. (OSC Vince Zenone)
- Metro Richmond Joint LEPC Conference. - On April 26, EPA was invited to participate in the annual Metro Richmond Joint LEPC Meeting and banquet, hosted by Henrico County. This annual meeting encourages LEPCs from the metro Richmond area to get together to share ideas for successful LEPC projects and to discuss case studies. This year, Henrico County and Hopewell presented case studies and also presented information of how drones will be used in the near future. The Henrico County HazMat Team also demonstrated their capabilities and equipment. Approximately 50 representatives attended. (OSC Christine Wagner – Southeast VA Subarea)

RRT 3 Report-Out USCG Sector Buffalo

A. Pollution Response Operations (from NRC Reports):

	17 Nov 2016 – 31 Dec 2016	1 Jan 2017 – 24 April 2017	Totals
Pollution Reports*	9	35	44
Federalized Cases	0	3	3
Criminal Cases	0	0	0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.			

B. Notable Cases (since 17 November 2016):

- a. Bethlehem Steel Warehouse Fire
 - i. Sector Buffalo Command Center received a report of a major fire at the old Bethlehem Steel Warehouse in Lackawanna, New York.
 - ii. USCG's major concern was water runoff from the plant outflow falls that lead into Smoke Creek which is drains into Lake Erie.
 - iii. The Warehouse was being used for storing boats, cars, campers, paper, cardboard, and recycled metal.
 - iv. USCG Pollution Responders worked closely with EPA and New York DEC to set up booming strategies to prevent any sheen from reaching Lake Erie.
 - v. 7 different fire departments assisted with the response.
 - vi. Daily boom inspections were conducted until Smoke Creek clean-ups were completed.
- b. Three federalized cases: causes are believed to be from the Lake Ontario flooding as well as the St. Lawrence Seaway recently melting from ice.
 - i. Four 55 gallon mystery drums – Blind Bay (09 April 2017)
 - ii. One 55 gallon mystery drum – Black River Bay (11 April 2017)
 - iii. One 1000 gallon mystery tank – Idlewood Island (07 May 2017)

C. Training and Readiness Highlights:

- a. Area Committee Meeting (04 May 2017)
 - i. Held in Erie, PA
 - ii. Topics included discussion of the ARGO incident, ERMA, review of last GRP boom verification drills in Erie, PA, CAMEO App, and the boom deployment in July 2017.

D. Exercises:

- a. CANUSLAK 2017 TTX (January 2017)
 - i. Held on the St. Lawrence Seaway to address specific salvage and recovery issues if commercial ship grounding occurred.
- b. CANUSLAK 2017 TTX (March 2017)
 - i. Held on the St. Lawrence Seaway to address oil being discharged if commercial ship grounding occurred.

E. Other Highlights:

- a. LTJG Jeremy Silva will be relieved 30 June 2017 by LT Namon Dimitroff as the Sector Buffalo Incident Management Division Chief.

F. Future Events / Meetings:

- a. CANUSLAK 2017 Boom Deployment (May 2017)
 - i. Will be conducted in Clayton, NY designed for the National Strike Team to train local responders on how this equipment can be used to aid in an oil discharge.
- b. Erie, PA Boom Deployment (July 2017)
 - i. Will be held in Erie, PA at Presque Isle State Park. The training will be put on by the National Strike Team to test the Northwest Pennsylvania Geographic Contingency Plan in regards to a commercial ship oil spill.
- c. Joint CA/US Contingency Plan Exercise (August 2017)
 - i. Full Scale commercial ship grounding exercise will be conducted on the St. Lawrence Seaway to test international response strategies between the United States and Canada.

Sector Hampton Roads – Report-out for 11 May 2017

a. **Pollution Response Operations** (from NRC Reports):

	17 Nov 2016 – 31 Dec 2016	1 Jan 2017 – 24 April 2017	Totals
Pollution Reports*	55	174	229
Federalized Cases	1	2	3
Criminal Cases	0	0	0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.			

b. **Notable Cases** (since 17 November 2016):

- An abandoned 38ft recreational vessel at anchor was discharging fuel in the vicinity of the Campostella Bridge in the Eastern Branch of Elizabeth River. FOSCRs opened the Oil Spill Liability Trust Fund and hired a cleanup contractor for the removal of 250 gallons of gasoline & contaminated water from vessel.
- The recreational vessel UGLY DUCKLING ran hard aground on the third island of the CBBT. The owner did not have funds to hire a contractor nor could he safely defuel the vessel from its position on the rocks. FOSCRs opened the Oil Spill Liability Trust Fund and hired Crofton Diving to assess and remove pollutants from the vessel. Due to the vessel location it was determined that the vessel would need to be removed from the rocks in order to safely assess the vessel and remove pollutants. The vessel was successfully assessed, fuel tanks and pollutants removed.
- Sector, in cooperation with our state partners (DEQ and VMRC) oversaw the clean up and removal of 800 gallons of diesel from the sunken 45 ft fishing vessel OCEAN VIEW in Guinea, VA. DEQ utilized their emergency funds to hire a contractor to remove fuel from the vessel and worked with the RP to clean the immediate vicinity of diesel.
- Sector assisted VMRC with an assessment of a sunken 28ft sailing vessel in Locklies Creek, VA. This vessel had been sunk in the channel for many years with reports of sheens periodically coming from the area. FOSCRs opened the Oil Spill Liability Trust Fund and hired HEPACO and Seaward Marine Diving to assess the vessel and remove any remaining fuel or HAZMAT.

c. **Training & Readiness Highlights:**

- **Chimney Top 2 and Cobbly Nob Fire-** NOV/DEC 2016 Three members from Sector Hampton Roads were deployed with the VA IMT to assist the Southern Area Incident Management Team during the wild fires in Sevier County, TN. The CG personnel shadowed the Operations Section Chief, Finance Section Chief and Safety Officer for ten days until the incident transitioned to a TYPE III event.
- Sector had two members attend FOSCR School and obtain their FOSCR qualification. This has increased our number of qualified FOSCRs from five to seven.
- Our IMD division has been traveling to the small boat stations within the AOR and providing HAZWOPER training to crew members. This annual training provides boat crews with the tools and training they need to stay safe when responding to multiple types of incidents.

d. Exercises:

- **GIUES-** Sector Hampton Roads IMD conducted 02 successful Government Initiated Unannounced Exercises (GIUEs) with Center Point Terminal in Chesapeake in November 2016 and Associated Asphalt located in Hopewell in March 2017.
- February 21, 2017, the Virginia Area Committee hosted an **Information Management Workshop** which reviewed ERMA (Environmental Response Management Application), reviewed the Information Management Annex and facilitated a discussion on Information Management best practices during an incident.

e. Other Highlights:

- **Reefing of USCGC TAMAROA** - Sector IMD personnel finalized the reefing inspection for the USCGC TAMAROA which will be towed and sunk off the coast of NJ when weather conditions are suitable.
- Added Mr. Joe Fehrer from the Nature Conservancy and Mr. Anthony Keeling from HEPACO to the Virginia Area Committee Executive Committee as non-profit and industry representatives, respectively.

f. Future Events / Meetings:

- Jul 19, 2017 – Virginia Area Committee Meeting hosted by the Port of Virginia in Norfolk, VA

Sector Maryland – National Capitol Region – Report-Out for 11 May 2017

a. Pollution Response Operations (from NRC Reports):

	17 Nov 2016 – 31 Dec 2016	1 Jan 2017 – 24 April 2017	Totals
Pollution Reports*	16	55	71
Federalized Cases	2	0	2
Criminal Cases	0	0	0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.			

b. Notable Cases (since 17 November 2016):

Hand Brothers Marina (FPN 17006)

On 09DEC16, a 35foot sunken pleasure craft (MD6687AF) was reported to be discharging fuel into Nabbs Creek, a U.S. navigable waterway, while moored at Hand Brothers Marina. Sector Maryland-NCR Pollution Responders were dispatched and met with members from Maryland's Natural Resources Police (MNRP) and Maryland's Department of the Environment (MDE). The vessel was boomed off with sorbent material while attempts were made to identify the vessel's owner. Sector Maryland-NCR responders returned on 11DEC16 and determined that a Federalized response was necessary. The Oil Spill Liability Trust Fund was accessed with a ceiling of \$25k and Miller Environmental Group was hired to conduct cleanup operations.

M/T NEWLEAD GRANADINO

On November 2, 2016, Sector Maryland-NCR's Incident Management Division (IMD) received information that the foreign vessel M/T NEWLEAD GRANADINO (9483774), anchored in Baltimore MD, had an expired Certificate of Financial Responsibility (COFR). There was a concern of the vessel's response capabilities in the event of an oil discharge and this concern increased when IMD learned that 21 drums of oily waste were being stored on the deck of the vessel. IMD quickly assembled an Incident Action Plan and prepared for an array of contingencies. On November 24, 2016, Sector Maryland-NCR received confirmation that the vessel had their COFR reinstated by the National Pollution Funds Center and removed all oily waste from the drums on deck, greatly decreasing the threat of pollution.

Clinton, MD F-16 Crash

On April 5, 2017, Sector Maryland-NCR IMD responded to an F-16 crash which occurred in Clinton, MD. Upon arrival, IMD response personnel learned that shortly after takeoff, the pilot was forced to eject, causing the aircraft to go down in a wooded area. IMD worked with the Air National Guard and the local fire department's Incident Commander to help ensure a missing 700-pound fuel tank had not made waterway impact. IMD responders provided all requested assistance to the Air National Guard.

c. Training & Readiness Highlights:

- Sector Maryland-NCR Incident Management Team (IMT) qualified:
 - Active Duty IMT
 - Coast Guard Agency Representative - 01
 - ICS Intelligence/Investigation Section Chief – 01
 - Intelligence Group Supervisor – 01
 - ICS Planning Section Chief – 01
 - ICS Environmental Unit Leader – 01
 - ICS Operations Section Chief - 01
 - ICS Division/Group Supervisors – 05
 - ICS Communications Unit Leader – 01
 - Reserve Force IMT
 - Public Information Officer – 01

- Intelligence Group Supervisor – 01
- Coast Guard Agency Reprehensive – 07
- Documentation Unit Leader – 01
- Logistics Section Chief – 01
- Supply Unit Leader – 01

- Qualified 01 Pollution Responder
- 29-30NOV2017 – Conducted HAZWOPER training for Station St. Inigoes
- 06-10FEB2017 – Attended Container Inspection Training and Assistance Team (CITAT) course, Baltimore, MD
- 13-17FEB2017 – Attended Science of Oil Spills, Charleston, SC
- 27FEB2017-03MAR2017 – Attended ICS 430/440, Yorktown, VA
- 04-06APR2017 – Attended Shoreline Clean-up Assessment Technique (SCAT) course, Tuckerton NJ
- 25-27APR2017 – Attended Shoreline Clean-up Assessment Technique (SCAT) course, Chincoteague, VA

d. Exercises:

- Completed After Action Report (AAR) for the Maryland Crude Oil and Flammable Liquids: PREP SEMINAR 2016
- Conducted 02 PREP Quarterly Notification Drills
- Conducted 01 Alert Warning System (AWS) Port Partner Notification Drill
- Conducted 02 Cyber Resilience Seminars Participated in 02 Port Partner Oil and HAZMAT PREP Exercises

e. Other Highlights:

- 16-22JAN2017 – Established a Maritime Operations Center (MOC) Incident Command Post (ICP) in support of 2017 Presidential Inauguration
- 9FEB17 – Hosted Area Committee Meeting
- 27FEB2017-01MAR2017 – Established a MOC/ICP in support of 2017 Joint Session of Congress
- 21NOV2017 – Conducted a site visit at the Conowingo Dam
- Ongoing – Continued edits and overhaul to the Area Contingency Plan (ACP)

f. Future Events / Meetings:

- 9-12MAY17 – Host ICS-300 Training
- 18MAY17 – Conduct PREP Quarterly Notification Drill
- 23MAY17 – Maryland-NCR Area Committee Meeting, Chesapeake Bay Environmental Center, Grasonville, MD
- 24MAY2017 – First FY17 Government-Initiated Unannounced Exercise (GIUE) for Sector Maryland-NCR
- 2AUG17 – PREP FSE Final Planning Meeting (FPM), Coast Guard Yard, Baltimore, MD
- 15AUG17 – Cyber Resilience Seminar (Note: Date may alter to 16AUG)
- 22-23AUG17 – Host ICS-339 Training
- 24AUG17 – Host ICS-400 Training
- 24AUG17 – Conduct PREP Quarterly Notification Drill
- SEP17 – Conduct AWS Port Partner Notification Drill
- 20-21 September – Sector Maryland-NCR to conduct government-led Full Scale (FSE) PREP exercise, Perryville, MD
- 24OCT2017 – Maryland-NCR Area Committee Meeting, Coast Guard Yard, Baltimore, MD



MSU Huntington
 Coast Guard Inland FOSC Report
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Pollution Response Operations:

	Nov 17- Dec 31, 2016	Jan 1- April 24, 2017	Totals
Pollution Reports*	5	23	28
Federalized Cases	0	0	0
Criminal Cases	0	0	0

*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.

Notable Cases:

On March 2, 2017, the M/V AUSTIN C SETTOON was transiting downbound on the Ohio River pushing three red flag barges (90,000 bbls of natural gas condensate) during high river water conditions. While entering Racine Lock’s main chamber (mile marker 237.6) at approximately 5:30 AM, the aft end of the tow was set away from the river bank causing the tow to allide with the lock wall and break apart. The M/V AUSTIN C SETTOON and two barges broke away from the lead barge and came to rest on the dam, leaving the lead barge in the lock chamber. River conditions remained too swift/high to retrieve the tow/barges for 3 days. Approximately 44 hrs after the initial incident, the M/V AUSTIN C SETTOON went under the Racine Dam roller gate, emerging downstream, and came to rest on the backside of the dam. All vessels were safely retrieved. There were no injuries or pollution as a result of the incident; only the towboat received significant damage to the superstructure.



Training & Readiness Highlights:

- ICS - weekly training for MSU Huntington personnel.
- Attended NWS/NOAA training in Charleston, WV.
- Attended Salvage Forum/MTSRU training May 4-5th in Paducah, KY



MSU Huntington
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Exercises:

- November 16, 2016 - full scale boom deployment exercise at Marathon Petroleum Refinery.
- March 28, 2017 - Mason County EOC volunteer training exercise.
- April 20, 2017 - TTX (loss of pool incident) with Army Corps of Engineers

Other Highlights:

- Working with EPA Region 3 to expand geographic response plan information for the Kanawha River to begin late spring/early summer.
- Conducted GUIE on April 27th; facility responded successfully.

Future Events / Meetings:

- Tri-State Spill Response meeting June 22, 2017 in Barboursville, WV.
- Clean Waterways Conference (Inland) will be held in Louisville, KY on June 27-28th.
- MSU Huntington is hosting MTSRU TTX on May 26, 2017
- MSU Huntington is hosting ICS 300 August 8-11, 2017 in Barboursville, WV.
- DHS Chemical Facility Safety & Security Workshop being held in conjunction with the WV SERC meeting - end of August (exact date TBD).
- TRIPR training – Fall 2017 in Charleston, WV (pending funding).



Marine Safety Unit (MSU) PITTSBURGH

Coast Guard Inland FOSC Report

RRT Region III Conference

May 11, 2017



Pollution Response

- MSU Pittsburgh received 75 National Response Center (NRC) pollution reports since the last RRT III meeting in November 2016, of which 2 were within the Coast Guard jurisdiction. The majority of NRC reports received were outside of Coast Guard jurisdiction within the inland zone.

	17 Nov 2016 – 31 Dec 2016	1 Jan 2017 – 24 April 2017	Totals
Pollution Reports*	1	1	2
Federalized Cases	0	0	0
Criminal Cases	0	0	0

*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.

Partnerships

- MSU Pittsburgh continues to partner with U. S. Environmental Protection Agency (USEPA) Region III and Region V to schedule joint Government Initiated Unannounced Exercises (GIUE) at regulated bulk oil transfer facilities.
- MSU Pittsburgh meets quarterly with the Three Rivers Pollution Response Council (TRPRC), comprised of over 50 member companies that include chemical and oil manufacturers, environmental contractors, barge towing and/or fleeting companies, State agencies, and other Federal regulatory agencies. Through this group, a collaborative effort is made to provide mutual assistance, resources, and cooperation to respond to pollution on the rivers in the Pittsburgh COTP zone.
- On March 27, 2017. MSU Pittsburgh and MSU Huntington participated in a meeting hosted by the EPA Wheeling Field office to discuss future updates to the GRP annexes of the Inland Area Contingency Plan

Training and Readiness

- MSU Pittsburgh currently has four qualified Pollution Responders and four Federal On-Scene Coordinator Representatives.

Exercises

- MSU Pittsburgh has conducted a total of 3 GIUE for FY 2017, 1 GIUE since the last RRT III Meeting in November 2016.
- On May 10, 2017, MSU Pittsburgh conducted a joint GIUE with EPA Region III at First Energy Inc. Shippingport, Pennsylvania.



Marine Safety Unit (MSU) PITTSBURGH

Coast Guard Inland FOSC Report

RRT Region III Conference

May 11, 2017



Future Events / Meeting

- The next Three River Pollution Response Council meeting is scheduled for August 8, 2017
The last Three Rivers Pollution Response Council meeting was held on May 9, 2017.
- USCG and EPA will participate in the scheduled Buckeye L.P. Corporation initiated OPA 90 Tabletop Exercise on June 7, 2017.
- The Three Rivers Pollution Response Council will host an industry initiated full scale exercise in October 2017. Date, Time, and Venue TBD.
- Incident Command System (ICS) workshop hosted by The Three Rivers Pollution Response Council in the summer of 2017. Date, Time, and Venue TBD.

Pennsylvania Dept. of Environmental Protection (PADEP) Report-Out

a. Pollution Response Operations (from NRC Reports):

	17 Nov 2016 – 31 Dec 2016	1 Jan 2017 – 30 March 2017	Totals
Pollution Reports*	1104 notifications	1880 notifications	2984 notifications
Federalized Cases			0
Criminal Cases			0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.			

b. Notable Cases (since 17 November 2016):

- 80 after hours responses for the above notifications
- Responses of interest include:
 - Greentree landfill slide in Elk County,
 - Gasoline tanker roll-over on Rt. 611 in Bucks County,
 - Numerous other truck wrecks, fuel spills, and facility malfunctions/fires

c. Training & Readiness Highlights:

d. Exercises:

- 24-hour Spring weather exercise through PEMA testing the Departments response to flooding, power outages, and the related spills and impacts to water and wastewater systems

Virginia DEM & DEQ Report-Outs

Since our last RRT3 meeting in Philadelphia/Valley Forge, Pennsylvania:

a. Pollution Response Operations:

	1 December 2016 – 27 April 2017
Pollution Reports ¹	1469
Federalized Cases	0
Criminal Cases	0
¹ Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response. ² The VDEQ has 8.5 Pollution Response Coordinators in six regions. The VDEQ may receive on average 3,000 pollution reports annually, and the VDEQ is required to respond to and/or investigate all the reports that fall within the agency's statutory and regulatory authorities. The type of reports include sheen reports, petroleum releases from tanks and containers, sanitary sewer overflows, saddle tank ruptures in vehicle crashes, fish kills, illegal surface water discharges, illegal solid & hazardous waste disposal, train derailments, and so forth.	

b. VDEM Hazmat Responses: 579 notifications to the VEOC, 78 On Scene responses

c. Notable Cases (since November 2016 RRT 3 meeting):

- **Marina Fire – Henrico County – 10 December 2016:** Large fire Richmond Yacht Club. Multiple fire departments, hazmat teams, water rescue teams.
- **Radiological Source (not licensed) – Prince Williams County – 6 January 2016:** Prince Williams County LE officer detected a radioactive source along an I-95 on ramp (vegetated area). VDEM confirmed presence of a source (Cesium 137). VDOT retained a contractor to recover and manage the source for disposal.
- **NRG Dickerson, MD Facility - Potomac River Sheen – 27/28 November 2016:** Discharge of oil from the NRG Dickerson plant resulted in a significant petroleum sheen on the Potomac River. The presence of the sheen required several Virginia drinking water systems to either shut down their intakes or switch to submerged intakes. Several after-action meetings resulted from this incident.
- **Fuel release – Gloucester – 20 February 2017:** Responded to report of 100' commercial vessel sunken. Area was boomed off, containment effective. RP requested permission to handle clean up. After one day RP could not demonstrate ability or equipment so emergency contract initiated. State lead contractors had limited capability for open water responses.
- **Explosion at Medical Waste facility – Petersburg – 31 March 2017:** responded to explosion at Curtis Bay facility with significant building damage. Lessons learned for clean-up and disposal.
- **Fuel leak – Boat fire – 8 April 2017:** Received report of vessel discharging contaminated water in an effort to keep the vessel afloat. Visited the site, observed commercial fishing vessel with continuous gas powered pumps removing water. Tarp secured around hull to keep afloat. 9 April 2017 visited site with USCG, discussed operation and gave instructions to owner. 2334 hours received report of vessel fire with fuel release at the site, 1 fatality on board.

d. Training & Readiness Highlights:

- **Shoreline Cleanups Assessment Techniques (SCAT) Training - 25-27 April 2017:** NOAA held SCAT training in Chincoteague, Virginia. Training was attended by several Virginia Department of Environmental Quality staff.
- **VDEM Hazardous Materials training – 68 HM Technicians, 44 HM Specialists**

e. Exercises:

- **Buckeye Terminals WCD Exercise – 12 April 2017:** DEQ and VDEM participated in this worst-case discharge exercise. The scenario involved a tornado strike on the facility which damaged a tank and secondary containment and resulted in a discharge of No 6 oil to the Elizabeth River.
- **Colonial Pipeline-Busch Gardens Williamsburg TTX – 1 March 2017:** the TTX scenario involved the discharge of gasoline to Busch Gardens' impoundment (Brewery Road Lake) which is part of one of their attractions. The exercise examined Busch Gardens' ability to manage a park evacuation while simultaneously working with CPL, VDEM, James City County, and DEQ to initiate a response to the pipeline discharge.
- **CBERS exercises conducted across the state through the VDH.** "Water You Drinking...." Exercised local, state, and federal agencies response to a contaminated water system.

f. Other Highlights:

g. Future Events / Meetings:

- **Virginia Hazardous Materials Conference: September 12-15, VA Beach**

West Virginia Department of Environmental Protection Report-Out

a. Pollution Response Operations (from NRC Reports):

	17 Nov 2016 – 31 Dec 2016	1 Jan 2017 – 24 April 2017	Totals
Pollution Reports*	293	953	1,246
Federalized Cases	N/A	N/A	N/A
Criminal Cases	N/A	N/A	N/A
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.			

b. Notable Cases (since 17 November 2016):

- Still under investigation: Intentional dumping of drummed hazardous waste, January 2017
- Settoon Towing Barge incident

c. Training & Readiness Highlights:

- Radiological/Nuclear Hazardous Materials Technician Course, Las Vegas, NV, February 2017
- Inland Oil Spill Response For DOI, Shepherdstown, WV, March 2017
- Science of Chemical Releases, Mobile AL, April 2017

d. Exercises:

- Continuing preparation, planning and exercise for 2017 National Scout Jamboree

e. Other Highlights:

f. Future Events / Meetings:

- 2017 National Scout Jamboree, July 19-28, 2017

Agency Update for RRT3 from Department of Interior (DOI)

Pollution Reports:

	Nov 2016 – Dec 2016	1 Jan 2017 – 24 April 2017	Totals
Pollution Reports*	385	1802	2187
Sent for Response	85	461	546
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.			

Notable Incidents:

- Potomac River Sheen Discharge – OEPC coordinated with EPA, the National Park Service (NPS) and Fish and Wildlife Service (FWS) regarding the non-volatile product sheen on the Potomac River. NPS provided an overflight for the EPA OSC to try to track down the source of the sheen.
- Appalachian Trail Fuel Oil Spill – On Friday, February 10, DOI OEPC received notification of a release by NPS on NPS land on the Appalachian National Scenic Trail near Boiling Springs, PA. DOI provided timely response, cleanup and funding advice and coordination between the park, the NPS spill response coordinator, and EPA. The park was able to prevent the release from impacting a nearby hot springs and no waterways were impacted. Cleanup was completed in a satisfactory manner by park staff and a contractor.

Training & Readiness Highlights:

- DOI Inland Oil Spill Class
 - Held at FWS National Conservation Training Center, March 13-17, 2017
 - Upcoming course in Louisville, KY October 16-20, 2017; let Lindy Nelson know if you or your staff will have any interest

Other Highlights:

- NHPA Section 106 Guidance has been modified to address NRT concerns and is available in DRAFT to use for reference until more final guidance is established. We've shared it with the RRT and have not received any concerns or comments. We recommend it be posted to the RRT website for availability.

US General Services Administration (GSA)

Pollution Response Operations (from NRC Reports):

Notable Cases:

Training & Readiness Highlights:

Gotham Shield 2017 (GS 17) was an interagency exercise conducted in FEMA Region II. The purpose of GS 17 was to evaluate the whole community effort to prevent, protect from, respond to, and plan initial recovery after the effects of an Improvised Nuclear Device (IND) attack. GSA Region 2 has invited GSA Region 3 (as its primary devolution partner) to participate in a continuity tabletop exercise to explore the concept and practice of devolution in a catastrophic event. Each Region conducted its own tabletop exercise to assess and identify gaps in their respective Devolution Plans. For R3, the GS 17 exercise built on the Liberty Down 2017 (LD 17) preparations, discussions and exercise attended by the R3 SERT (on March 28 and April 6). On April 25, 2017 the R3 Operations Managers and Assistant Operations Managers participated in GS 17, testing the recently updated Devolution Plan from an operational perspective.

On April 6, 2017, the Philadelphia Office of Mission Assurance partnered with the Philadelphia Federal Executive Board to conduct an Interagency Continuity Exercise - Liberty Down 2017 (LD 17). The Liberty Down '17 was part of a series that started in 2016 and will run through 2018 providing a suite of tools (training, exercise, toolkits and technical assistance) to enhance participants' continuity capabilities by focusing on devolution of operations, essential records, human resources and reconstitution. The capstone activity for the Liberty Down series will be a functional interagency devolution exercise using an improvised nuclear device scenario. The Liberty Down 2017-2018 series will focus heavily in the area of devolution, but will also cover topics such as human resources, essential records and reconstitution. Throughout the series, the scenario will escalate, but remain focused on the threat of Improvised Nuclear Devices (INDs).

The LD 17 event included presentations from the Environmental Protection Agency, Region 1, highlighting lessons learned from the 2013 Boston Bombing; the Department of Health and Human Services presenting on the behavioral health consequences that result from being a disaster survivor; the Federal Emergency Management Agency providing an overview on terms and requirements for continuity of operation plans and procedures; and the Department of Energy discussing the Science of INDs and how an IND would impact a typical city. A facilitated tabletop exercise followed the presentations. Over 120 participants from 35 different department and agencies participated in this successful and well received event.

On March 28, GSA's Philadelphia Office of Mission Assurance conducted a tabletop exercise with the GSA Region 3 Senior Emergency Response Team and Operations Managers. This exercise was held in preparation for regional staff participating in Liberty Down '17, an interagency exercise designed to prepare federal agencies for devolution in response to a nuclear event.

The GSA Office of Mission Assurance partnered with the Federal Protective Service (FPS) and GSA's Office of Administrative Service (OAS) to design and conduct an active shooter tabletop exercise for the Regional Senior Leadership Team in the GSA Mid-Atlantic Region on December 7, 2016. Over 30 people participated in the exercise, including representatives from DOW (the owner of and fellow tenant in the facility), Keystone (the Property Management Company) and Allied Security (the security company for the facility). Subject matter experts and observers from FPS, EPA, IRS, USCIS and the Philadelphia Police Department also participated in the exercise. The exercise trained senior leaders on assigned roles and responsibilities during an event as well as tested the newly updated Active Shooter Plan for the Dow Building. The plan will be updated based on lessons learned from the exercise.

Exercises:

FEMA Region III conducted a Functional Exercise entitled Regional Power Outage Exercise 2017 (RPOE17) on May 2-3, 2017. The scenario covered was an extended power outage due to a cyber and physical attack occurring in Region 3. RPOE17 had a number of agencies involved including Emergency Management Agencies in Washington, DC, DE, MD, VA and WV as well as private sector energy partners. GSA Region 3 participated as co-lead with FEMA for Emergency Support Function 7. Maryann Toniazzo, Regional Emergency Coordinator and Kathy Peek, Deputy Regional Emergency Coordinator deployed to FEMA's Regional Response Coordination Center in Philadelphia and performed ESF-7 functions just as they would during a real event. GSA also had Leasing Specialists, Customer Service Directors, Contracting Officers, Property Disposal Specialists, Transportation Specialists, and Property Managers working remotely to support ESF-7 Functions for a total of 33 GSA participants.

Other Highlights:

Future Events / Meetings:

GSA Mid-Atlantic Region full deployment Continuity Exercise, Access 2017 planned for August 2017

The GSA Philadelphia Office of Mission Assurance is planning to attend the upcoming Regional Interagency Steering Committee (RISC) Meeting hosted by FEMA Region III on June 6-7, 2017.

Update 05102017

Update Provided by Frank Csulak, NOAA, SSC for RRTIII Meeting, May 9-11, 2017

Unusual Mortality Event (UME)

- NOAA's NMFS has declared an "Unusual Mortality Event" for Humpback Whales deaths in the Atlantic Ocean. An unusual high number of dead Humpback Whales have washed up along the Atlantic Coast has prompted marine mammal experts to open a federal investigation for the cause. Since January 2016, 41 Humpback Whales have washed ashore from North Carolina to Maine. The only cause of death determined so far are cases in which the whales showed signs of being hit by a vessel, but ship strikes only account for a quarter of the deaths.

ERMA Training for USCG Sectors

- NOAA has provided ERMA training for USCG Sectors Del Bay and Hampton Roads. In the process of arranging ERMA training for Sectors Maryland NCR, August 2017 and Sectors North Carolina and New York for later this year.
- All D5 GRPs have been uploaded into ERMA.

W.E. HUTTON Shipwreck

- On March 19, 1942, the 435-foot long TV W.E. HUTTON was torpedoed by a German U-boat during WWII. The HUTTON sank just off the coast of North Carolina, near Beaufort with a reported 65,000 bbls of #2 bunker oil and an estimated 9,000-10,000 bbls of Bunker C oil on board. She sank 27 nmi offshore of Beaufort Inlet in a depth of 120 feet. This wreck is in the NOAA Response to Undersea Legacy Environmental Threats (RULET) Database and was evaluated in the 2013 NOAA report "Risk Assessment for Potentially Polluting Wrecks in U.S. Waters" and considered a low potential as dive surveys "shows all tanks open to the sea and no longer capable of retaining oil". In 2014, recreational divers notified Sector North Carolina of an oil sheen above the wreck site of the HUTTON. This resulted in the Sector contracting with Atlantic Coast Marine Group (ACMG) to conduct an underwater assessment and take action to temporarily secure the discharge. Contracted divers located a small hole in the hull that permitted an uncontrolled trickle of bunker C and repaired it by applying a 6-inch diameter patch using epoxy putty. Regrettably, the 2014 project did little to determine the direction of any future assessment and response actions. Sector North Carolina is supporting a U.S. Navy dive team with one of their projects and they are going to inspect both the HUTTON and the PAPOOSE, another nearby RULET shipwreck. Sector North Carolina is preparing an official request for support from the U.S. Navy to assess both shipwrecks.

Environmental Sensitivity Indexes (ESIs)

- The new ESI maps for NJ/NY have been completed and have been shared with USCG and States. Just received the new ESI Maps for North Carolina and they are now

available. We have not yet completed the new ESI maps for Chesapeake Bay. Stakeholders will be notified when this ESI becomes

SCAT Courses

- NOAA hosted two SCAT classes, April 4-6 and April 24-27, in Tuckerton, NJ and Chincoteague, VA., respectively. Intend to offer two SCAT classes in 2017, along with a SOS class. Dates and locations to be determined.

CAMEO CHEMICALS

- CAMEO Chemicals, the joint NOAA-EPA hazardous chemical database is now available as a mobile app. CAMEO Chemicals, the database has information on thousands of chemicals and hazardous substances, including response recommendations and predictions about explosions, toxic fumes, and other hazards. Firefighters and emergency planners around the world use CAMEO Chemicals to help them prepare for and respond to emergencies. One can download the new app to view key chemical and response information on smartphones and tablets. Once downloaded, one can look up chemicals and predict reactivity without an internet connection – making it a valuable tool for emergency responders on the go. With an internet connection, one can access even more resources, like the NIOSH Pocket Guide to Chemical Hazards and International Chemical Safety Cards.

The app is packed with features, including:

- Search by name, Chemical Abstracts Service number, or United Nations/North American number to find chemicals of interest in the database of thousands of hazardous substances.
- Find physical properties, health hazards, air and water hazards, recommendations for firefighting, first aid, and spill response, and regulatory information.
- Predict potential hazards that could arise if chemicals were to mix.
- Quickly access additional resources like the U.S. Coast Guard Chemical Hazards Response Information System manual, the National Institute for Occupational Safety and Health Pocket Guide, and International Chemical Safety Cards.
- Find response information from the Emergency Response Guidebook and shipping information from the Hazardous Materials Table. Emergency Response Guidebook PDFs are available in English, Spanish, and French.
- Save and share information with colleagues.
- The mobile app is part of the [CAMEO® software suite](#), a set of programs offered at no cost by NOAA's Office of Response and Restoration and EPA's Office of Emergency Management. This suite of programs was designed to assist emergency planners and responders to anticipate and respond to chemical spills.

- You can download the new CAMEO Chemicals app in the [Apple's app store](#) or [Google Play Store](#).

SECART

- NOAA's Southeast Caribbean Response Team (SECART) will be hosting a two-day hurricane exercise, June 14-15, 2017 in Charleston, South Carolina. The exercise involves a hurricane scenario that impacts the coasts of Florida to North Carolina. The primary objective of this exercise is to get as many NOAA line offices and other organizations involved to learn what their respective roles and responsibilities would be and what products, services could each organization provide to support such an event.

NOAA's Marine Debris Program (MDP)

- MDP recently released a report on a project to assess the ecological and economic impacts of derelict blue crab pots in the Chesapeake Bay. The second document released is a framework for conducting similar studies in other regions or fisheries.
<https://marinedebris.noaa.gov/reports/effects-derelict-fishing-gear-chesapeake-bay-assessment-report>

NOAA's Marine Debris Program has created a partnership with the North Carolina Coastal Federation, North Carolina Division of Marine Fisheries Marine Patrol, North Carolina Sea Grant and commercial fishermen to implement a self-sustaining derelict crab pot retrieval program. The MD Program is also collaborating with community partners such as the Albemarle-Pamlico National Estuary Partnership, the National Park Service, The Nature Conservancy, the Town of Manteo and Dare County to engage local volunteers in shoreline derelict fishing gear cleanups and data collection.

National Weather Service Awareness Seminars

- **Title: NHC and Local NWS Offices Overview of New Products and Services**
Date: Tuesday 23 May 2017, 2:00 - 3:00 PM EDT
Speakers: Dan Brown (Senior Hurricane Specialist, National Hurricane Center) and Matt Moreland (Meteorologist-In-Charge, NWS WFO, Key West, FL)

Summary: This webinar will discuss new NHC products and services that will be available during the 2017 hurricane season. These new products include a new National Weather Service Storm Surge Watch and Warning that will highlight areas at risk of life-threatening storm surge flooding during tropical cyclones and a new capability for the NWS to issue advisories and tropical storm and hurricane watches and warnings for systems not yet a tropical cyclone, but that pose an imminent threat to land. The webinar will conclude with a look at new local NWS Forecast Office tropical cyclone threats and impact graphics and hurricane local statements.

- **Title: Hurricane Inland Flooding - Risks and Warnings**
Date: Tuesday 30 May 2017, 2:00 - 3:00 PM EDT

Speakers: Dr. David Novak (Director, Weather Prediction Center), Paula Cagnitore (Hydrologist, NWS Southeast River Forecast Center), and Richard Bandy (Meteorologist-in-Charge NWS WFO Newport/Morehead City, NC)

Summary: This webinar will focus on one of the most deadly, but often overlooked threat from tropical storms and hurricanes - inland flooding from rainfall. Historically, the greatest loss of life from hurricanes has often been a result of flooding. This webinar will feature Dr. David Novak, from the Weather Prediction Center, which forecasts rainfall and associated hazards across the entire country. Paula Cagnitore, a hydrologist with the National Weather Service Southeast River Forecast Center will discuss the forecast role of a river forecast center in providing forecasts of flooding during tropical systems, and Richard Bandy, Meteorologist-in-Charge of the NWS Weather Forecast Office in Newport/Morehead City, NC will discuss the role of a local office in issuing flash flood and river flood forecasts, with a discussion of experiences during Hurricane Matthew in 2016.

Frank Csulak Office Relocation

- Pending approval from NOAA and USCG, I will be relocating my office from NOAA/NMFS Lab, Sandy Hook, NJ to USCG Station Manasquan Inlet, Point Pleasant, NJ. Move will take place summer 2017.

NOAA Department of Commerce Report-out

- New SSC in Cleveland is LT Mike Doig.
- SOS class scheduled for June in Seattle.
- ERMA training being provided through SSCs.
- ESI maps for ME to SC completed and being distributed through SSCs.
- Marine Debris Program is developing response plans for coastal states.
- ERD has completed a document titled "*Deepwater Horizon Data Mining: Topic and Descriptions*" reviewing the PDARP and recommending potential future research study areas based on data gaps.
- May 31st ERD and ARD will be at the Smithsonian Natural History Museum as part of the "*Expert Is In*" series of outreach to the public. Come visit us!
- The NRT Response Action Matrix is nearing completion. Executive Summary below:

Executive Summary:

Interagency members from the U.S. Coast Guard (USCG), Environmental Protection Agency (EPA), National Oceanic and Atmospheric Administration (NOAA)/National Marine Fisheries Service (NMFS), and the Department of the Interior/U.S. Fish and Wildlife Service (USFWS) participating on the National Response Team's (NRT) National Environmental Compliance (NEC) Subcommittee developed the Response Action Matrix to aid in Endangered Species Act (ESA) Section 7 consultations.

The goal of the Response Action Matrix is to help build a common understanding between the action agencies (USCG and EPA) and the Services (NMFS and USFWS) of the proposed spill response activities (actions that are authorized, directed or carried out) and their potential impacts on threatened and endangered species and critical habitat. The matrix attempts to deconstruct the activities in order to more effectively identify and evaluate their potential impacts. The matrix may be used in the development of Biological Assessments/Evaluations to aid in fully describing the proposed actions and facilitating discussions on what and how species or habitat may be affected.

The Response Action Matrix includes:

Column A	The spill response activity (federal action)	These columns describe what the action is and when, where, and how it is used.
Column B	The definition of the spill response activity	
Column C	Typical locations in the action area where the response activity is implemented	
Column D	Environmental conditions that limit where or when to use the response activity	
Column E	Discussion questions/considerations	These columns describe actions that are part of the response but not pre-determined in pre-spill planning.
Column F	Potential inter-related and inter-dependent response activities	
Column G	Aspects of spill response activity that are in scope of consultation	These columns describe the specific elements of the action that could affect species and the potential impacts.
Column H	Potential impacts considered on ESA-listed species or their habitat	
Column I	General groups of species that may be affected	This column lists the broad groups of species that may be affected.

Developed mainly for use in pre-spill ESA Section 7 discussions at the Regional Response Team (RRT) level, the matrix was designed to improve coordination and consistency to better achieve timely, efficient, and effective compliance with the ESA. Action agencies should work with their regional ESA Section 7 personnel from NMFS and USFWS to identify and continue to vet the threatened and endangered species and critical habitat specific to the defined geographic area in consultation. The response activities in the matrix may be modified as necessary, depending on the activities and protocols specific to the region. The matrix may also be used to inform or facilitate emergency Endangered Species Act (ESA) Section 7 consultation.

Agency Update for RRT3 from OSHA

- **Worker Memorial Day** - Workers' Memorial Day was observed on April 28 as it is annually. It is a day to honor those workers who have died on the job, to acknowledge the grievous suffering experienced by families and communities, and to recommit ourselves to the fight for safe and healthful workplaces for all workers. It is also the day OSHA was established in 1971.

The interagency collaboration and sharing of information that resulted from Presidential Executive Order 13650 "Improving Chemical Facility Safety & Security" is continuing.

- **Focus Four** - OSHA and our construction industry partners, such as the Mid-Atlantic Construction Safety Council, have initiated a "**Focus Four Hazards**" campaign throughout OSHA's Region III's jurisdiction. The focus four hazards include struck-by, electrocution, caught-in/between and falls. The goal of this campaign is to raise awareness in the recognition, evaluation, and control of these hazards. A series of tool box talks were developed for each of the focus four hazards. Falls are the leading cause of death in construction. Although the campaign is related to construction, many of the tool box talks are applicable to general industry. It is worth noting that falls from ladders account for nearly a quarter of the Fall Fatalities and over a third of all falls are from LESS than 15 feet.
- **National Safety Stand-Down** - National Safety Stand-Down to Prevent Falls in Construction is taking place (May 8th through May 12th)