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### Acronym List

## USEPA

### A. Activations/Notifications (from NRC Reports): None to Report

### B. Notable Cases:

- **Penn Carbose Site, Somerset PA-** In June 2017, an EPA OSC initiated an Emergency Response at the Penn Carbose Site in Somerset, Somerset Co, PA. The Site is a former manufacturing facility that produced sodium carboxymethyl cellulose. The building had many containers of raw materials (acids and bases), production materials, and product materials throughout the building. A lab in the building had numerous containers with acids sodium hydroxide, flammable compounds and unknowns. There were also several vats with unknown liquids. (Southwest PA/Wheeling Subarea)
- **Oxon Creek UST Response** – An EPA OSC supported Sector Maryland/National Capital Region and the District Department of Energy and Environment to locate the source of sheening along the Potomac River in August 2017. The source of oil was determined to be two 10,000 gallon tanks that were determined were out of service for some time and discharging into Oxon Cove and Potomac River. (Washington DC Extended Subarea)
- **Ames Tool Warehouse Fire, Parkersburg, WV** – EPA assisted WVDEP and Wood County in providing air monitoring/air sampling at the scene of a large warehouse fire which started on October 21, 2017. EPA deployed the ASPECT aircraft to assist with thermal imaging to locate hot spots. The fire burned for 8 days with a two-day watch period before the emergency was declared over. (Huntington/Central WV Subarea)

### C. Training & Readiness Highlights:

- In July 2017, an EPA OSC participated in two full day hazmat training workshops for local responders within the District and northern Virginia sponsored by the District Department of Energy and Environment. EPA presented on oil spill response training, utilizing the recent NRG Potomac River response and also presented on Incident Command and Unified Command specific to oil spill response on the Potomac River. (Washington DC Extended Subarea)
- In July 2017, EPA Region 3 pre-deployed to the Pocono Raceway Overton 400 race to assist local emergency management and the FBI. The Pocono Raceway NASCAR event is used as a readiness training event for EPA staff and contractors. EPA activities during the Pocono race events included: chemical air monitoring, radiological air monitoring, data management, operations of communications equipment, and staffing a partial incident management team. ERT demonstrated the use of VIPER Wireless

Monitoring System coupled with AreaRaes to monitor the air for various potential airborne threats. (Northeast PA Subarea).

- In July 2017, EPA participated in the Joint Interagency Task Force (JIATF) activities for the 2017 National Scout Jamboree. The JIATF is comprised of more than 20 federal, state, and local agencies. EPA was requested to provide support in the event of a hazardous materials release or oil spill associated with the Jamboree activities. The JIATF worked to ensure the health and safety of more than 40,000 attendees and visitors at the event venue, and as they went out daily to perform service projects in 10 surrounding counties. (Southwest VA/WV Subarea).
- In August 2017, EPA OSCs provided a 32-hour Hazardous Materials Technician Class for First Responders in Tioga, Potter, and Bradford Counties in northern Pennsylvania. (Northcentral PA Subarea)
- In September 2017, an EPA OSC conducted an 8-hour "Chemistry of the Hazard Classes" to Hazardous Materials Team members from across Virginia. This course provided responders with an understanding of how hazardous materials behave and how to understand the nomenclature. EPA has been requested to provide additional training throughout the Commonwealth. (Southeast VA Subarea)

#### **D. Exercises:**

- In September 2017, EPA conducted its sixth Annual Exercise Program series to eight West Virginia Counties by delivering a Full-Scale Exercise (FSX). Up to 300 participants participated in the full-scale exercise that focused on a high-magnitude earthquake that caused widespread damage to critical infrastructure, and earthquake-induced hazardous material incidents. (Shenandoah Valley Subarea)
- In September 2017, EPA OSCs participated in a USCG Sector Maryland and National Capital Region PREP full-scale exercise. The exercise was designed to evaluate the capabilities and effectiveness of the USCG Area Committee, Maryland National Capitol Region local and industry partners to carry out their collective responsibilities as outlined within the Area Contingency Plan and local response plans. The scenario involved the derailment of a train carrying Bakken Crude Oil impacting the Susquehanna River. (Upper Chesapeake Subarea)
- In October 2017, an EPA OSC participated with Bath County Responders and Emergency Management, Virginia Department of Environmental Quality, Virginia Department Health, Virginia Department of Emergency Management, Bath Community Hospital and in both a tabletop and full-scale exercise. The table top exercise tested local protocols, emergency operations plans, and notifications. The full-scale exercise at the local hospital tested situational awareness, mass decontamination protocols and surge

capacity. The two venues were tied together and revolved around a chemical exposure due to terrorism at a local resort. (Southcentral VA Subarea)

**E. Other Highlights:**

- In October 2017, EPA Region 3 Office of Preparedness and Response (OPR) hosted a networking and learning opportunity for 30 individuals from the country of Taiwan. This was an opportunity for OPR to gain an international perspective on emergency response. OPR and a representative from the EPA Fort Meade Lab gave presentations on EPA's emergency response mission and capabilities when responding to emergency incidents involving oil, hazardous substances, pollutants, and/or contaminants which actually or potentially threaten public health and the environment.
- EPA Region 3 has supported response and recovery operations with deployed personnel for Hurricanes HARVEY and MARIA for the past few months.

**F. Future Events / Meetings:** None to Report

## Sector Delaware Bay

### A. Activations/Notifications (from NRC Reports):

	25 April – 31 October 2017
<b>Pollution Reports</b>	62*
<b>Federalized Cases</b>	3
<b>Criminal Cases</b>	0
* Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response (SDB reports for PA/DE only).	

### B. Notable Cases:

- On 21 AUG 2017, Sector Delaware Bay responded to a potential blister agent exposure onboard the F/V ESS ENDEAVOR which had recovered and returned discarded military munitions offshore prior to mooring in Atlantic City, New Jersey. Although the response was located in Region II, the catch from the F/V had been transported to Seawatch in Delaware. After testing was completed to determine the vessel was clear of contamination, conference calls with stakeholders led to the recommendation that the catch be destroyed rather than go to market, which ultimately was the chosen course of action.
- On 03 OCT 2017, the Ashland Chemical facility in Philadelphia suffered a tank leak of approximately 50,000 pounds of phthalic anhydride into containment. The material was a pressurized and heated liquid that solidifies at standard temperature and pressure. Local authorities created a safety perimeter around the area and issued a shelter-in-place order. Philadelphia Office of Emergency Management and Philadelphia HAZMAT coordinated response with representatives from Sector Delaware Bay on-site. Once the area was deemed safe, the shelter-in-place order was lifted and police presence was stood down. Clean-up is anticipated to be on-going due to the nature of removing the solid product from the containment area.

### C. Training & Readiness Highlights:

- **09-13 APR 2018:** Science of Oil Spills course will be given in Lewes, DE. Thirty students can be accommodated. Details to follow.
- **01-03 MAY 2018:** SCAT Training in Chincoteague, VA. Details to follow.

### D. Exercises:

- Sector Delaware Bay participated in the Hudson Marine Management Exercise (07 SEP 2017), Delaware City PREP Exercise (27 SEP 2017), and the Industrial Firefighting Group Drill/EOC Functional Exercise (04 OCT 2017).

**E. Other Highlights:**

- Sector Delaware Bay has supported response and recovery operations with deployed personnel for Hurricanes HARVEY, IRMA, and MARIA for the past few months.
- Sector Delaware Bay personnel visited the Region III FEMA EOC in Philadelphia for familiarization and training on the WebEOC program in October.

**F. Future Events / Meetings:**

- **01 DEC 2017:** Area Maritime Security Committee Main Meeting, Sector Delaware Bay
- **05 DEC 2017:** Area Maritime Security Committee Cyber Sub-committee Meeting, Sector Delaware Bay
- **21 FEB 2018:** Joint Area Committee/Area Maritime Security Committee Meeting, ExxonMobil Tech Center, 600 Billingsport Road, Paulsboro, NJ 08066

## Sector Maryland-National Capitol Region

### A. Activations / Notifications (from NRC Reports):

	1 Jan 2017 – 24 April 2017	25 Apr 2017 – 03 Nov 2017	Totals (CY 2017)
<b>Pollution Reports</b>	55	153	208
<b>Federalized Cases</b>	0	3	3
<b>Criminal Cases</b>	0	0	0

### B. Notable Cases:

- JENNIFER LYNN 3 (FPN 17010):** On 01 May 2017, a 35-foot fishing vessel, the JENNIFER LYNN sunk at the pier and was reported to be discharging fuel into the Tred Avon River, a U.S. navigable waterway. Sector Maryland-NCR Pollution Responders were dispatched and met with members from Maryland's Natural Resources Police (MNRP) and MDE. Initially the vessel represented a low risk, and discharged a negligible amount of unrecoverable sheen. The vessel was boomed off with sorbent material by MDE while attempts were made to identify the vessel's owner. On 04 May MDE reported the vessel status had changed, and was now discharging a recoverable amount of product. Sector Maryland-NCR responders returned and determined that a Federalized response was necessary because the owner was currently incarcerated and did not have the means to remove the threat. The OSLTF was accessed with a ceiling of \$25k and Miller Environmental Group was hired to conduct cleanup operations. Vessel was refloated using airbags and 140 gallons of oily waste was removed from vessel.
- PC AVIATOR (FPN P17016):** On 03 August 2017, Sector Maryland-NCR's Incident Management Division (IMD) received information that the 47' Pleasure Craft AVIATOR (MD 9287 AX) had sunk at the pier located in Chester Cove Marina, located on the Patapsco River in the Baltimore Harbor. After multiple attempts to contact the owner, the OSLTF was opened with an initial ceiling of \$25,000. The vessel was discharging a significant amount of product, causing a red colored slick within the entire area enclosed by the harbor and sausage booms placed around the vessel. Due to the size and wooden construction of the vessel, air bags were determined to be ineffective. On 04 August, the vessel was lifted using a crane barge, and 300 gallons of fuel was removed from the two fuel tanks and the oil siphoned from the engine. Upon completion of the removal operations the crane released tension, whereupon the vessel once again settled to the sea bottom adjacent to its slip.
- OXON CREEK UST (FPN 17017):** Beginning on the afternoon of 13 August, Sector Maryland-NCR received multiple reports of sheens along the Potomac River, and investigated the reports with MDE and DC Department of Energy and the Environment (DOEE). On 15 August, DOEE identified the source of the sheen as a sewer outfall located in Oxon Creek; a tributary leading to the Potomac River near the Blue Plains DC Water Treatment Plant. The outfall was in a remote wooded area, difficult to access by land, and discharged into a shallow and sheltered cove. DOEE (with the assistance of DC Fire) were able to place sorbent boom around the outfall. Due to lack or identifiable RP, Sector

Maryland-NCR's Incident Management Division (IMD) opened the OSLTF with an initial ceiling of \$125k and hired Miller Environmental to place harbor boom around the outfall and across the 295 bridge, separating the creek from the Potomac River. Initial clean-up proceeded well, and by 17 August the diesel within the containment boom was largely removed. Due to the shallow water depth and remote shore location, manual recovery with sorbent material was the only effective response strategy. DOEE and IMD obtained maps of the storm drain and sewer systems near the outfall, and began looking for a source under relevant manholes, with no success. Significant rain events occurring over the weekend of 19-20 August brought further discharges of oil from the outfall; indicating that this likely was not from a single one-time source. Throughout the landside investigation, Miller also utilized work crews 3x a week to control the product which continued to actively discharge. On 29 Aug IMD utilized a ROV camera crawler system to trace the oiled sewer branch lines to a specific branch, leading towards the area occupied by the DC Village complex; a former District run retirement home; currently with several tenants, both from the DC Government and leased to a commercial entity (Monumental Concrete). After discovery of site plans from 1957, the investigation began to focus on the steam heating boiler plant which was demolished in 2016. Following consultation with the DOEE Underground Storage Tank division, there was incomplete information which indicated the potential for two 10,000-gallon underground heating oil tanks near the boiler plant; approximately 30 ft from the storm drain leading towards the outfall. Miller and IMD attempted excavations based on site diagrams, but were unable to locate the buried storm drain manholes and tanks. IMD then contracted for ground penetrating radar scans, and located both the line and tanks. Excavation of the manhole indicated a large quantity of oil within the line immediately adjacent to the tanks. As the owner of the abandoned tanks, the DC Government took over actions as the responsible party, and began efforts to remove the tanks on 02 October. During excavation, additional uncharted tanks were discovered, totaling two 20,000 gallon Double walled fiberglass tanks, and two 10,000-gallon steel tanks. Both fiberglass tanks were filled with an oil/water mixture, tank soundings indicate approximately 2500 gallons of product were contained with ~17,500 gallons of water, in "Tank 1", and approximately 500 gallons of product contained within "Tank 2" along with 18,000 gallons of water. The soil underneath both tanks is heavily contaminated, and will likely require long-term remediation. Waterside response efforts concluded 20 October after all tanks were removed and the discharge ceased. Specific after-action points and lessons learned will be briefed out during the next RRT meeting.

- **JONES FALLS (FPN P18001):** Sector Maryland-NCR IMD Staff responded to an NRC report of an unknown sheen in Baltimore Inner Harbor, near Pier 6. Source was determined to be coming from an outfall near Jones Falls. Maryland Department of Environment and IMD personnel investigated potential sources, and identified the source as Non-PCB mineral oil released from an electrical transmission cable into a substation; and thence into the water near Jones Falls. Baltimore Gas and Electric staff notified, who took over clean-up and response efforts.

### C. Training & Readiness Highlights:

- Qualified 02 Pollution Responders
- 25 APR - 27 APR - Attended SCAT course, Chincoteague, VA



- 17-28 JUL - Attended Federal On Scene Coordinator Course, Yorktown, VA
- 8-11 AUG: CG All Contingency Planners Summit, Andrews Air Force Base
- 15-16 AUG: Hosted NOAA's ERMA Training, Baltimore MD
- 23AUG17: Hosted ICS-339 Training
- 24AUG17: Hosted ICS-400 Training
- 6-7 AUG: IMSS training given by CPE to Sector personnel, CG Yard.
- 6-7 SEP: District 5 Contingency Planning & Force Readiness Conference, Norfolk, VA
- 17-20 OCT: Hosted ICS-300 Training, Baltimore MD
- 08 Personnel deployed in support of various hurricane recovery efforts. Miami, Key West, Puerto Rico, St. Croix, Clearwater

**D. Exercises:**

- 20-21 SEP: Sector Maryland-NCR conducted government-led Full Scale (FSE) PREP exercise, Perryville, MD. Excellent participation from multiple agencies and NGOs, including NOAA, US Fish and Wildlife, Maryland Natural Resource Police, Maryland Department of Emergency Management, Harford County and Cecil Counties, National Pollution Fund Center, Tristate and many others.
- 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:**

- 24 OCT 2017: Hosted Maryland-NCR Area Committee Meeting, Coast Guard Yard, Baltimore, MD
- Ongoing – Continued edits and overhaul to the Area Contingency Plan (ACP)
- 22-23 AUG: Attended Maryland National Guard 18-4 – Vigilant Guard IPM
- 09 Sep: Chemical cloud event in Curtis Bay – area on 3-hr lock down. AWS used to notify.

**F. Future Events / Meetings:**

- 29 NOV: STA INIGOES HAZWOPER Training
- 31 OCT: Panel member at Ship Operations Cooperative Program (SOCP), Crisis Command
- 3-4 NOV: MARAD exercise – Maryland Nat'l Guard, North Locust Point, MD.

## Sector Hampton Roads

### A. Activations / Notifications (from NRC Reports):

	23 April 2017 – 05 November 2017
<b>NRC Reports*</b>	154
<b>Pollution Cases</b>	1
<b>Federalized Cases</b>	1 pending ( <i>in progress and assisting</i> )
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.	

### B. Notable Cases:

- **Wolfsnare Creek:** US Naval Air Base Oceana reported a JP-5 fuel discharge of approximately 94,000 gallons through a tank vent into the London Bridge Creek travelling to Wolfsnare Creek. The USN hired HEPACO Emergency Services to conduct cleanup operations: Vacuum Trucks, absorbents and underflow dams were utilized in the response. A Unified command (UC) was established which consisted of the Navy (Base/NOSC), City of Virginia Beach, VA Department of Environmental Quality and the USCG. The UC determined that affected residents would have the choice to voluntarily evacuate until cleanup efforts were completed. The OSLTF was opened to facilitate PRFAs and contracting of hotel rooms for affected residents. NOAA SSC, EPA, USDA, TriState, DEQ, VDEM, CG PIAT, CG IMAT and the Atlantic Strike Team assisted.
  - Approximately 525,700 gal of oil mixture, 350- 75gal drums of sorbent and 913 tons of contaminated soil was recovered and removed.
  - 54 families, totaling 185 people, occupied 69 rooms. Per diem was ultimately reimbursed through Navy funds
  - Wildlife Impacted – 1,449 (mostly fish). 19 birds and reptiles were treated and released
- **Anna Maresk:** The M/V ANNA MARESK, a 93,000 gt bulk carrier inbound to Savannah, GA was diverted to Sector Hampton Roads for safe harbor due to Hurricane Irma. The vessel sustained a pinhole leak that resulted in the discharge of 1,000 gallons of heavy fuel oil into a container hold. The vessel's response plan was enacted and contracted the NRC, who subcontracted Accurate Marine Environmental, to respond. The cleanup plan consisted of maneuvering over 100+ containers to different locations throughout the vessel, and then off- loading ashore to NIT to be cleaned. This allowed contractors to address the oil in the hold as well as ensure that all contaminated containers were cleaned in accordance with state and federal regulations.
  - Lessons learned from the HANJIN MIAMI, February 2015: the responders were aware of the potential violation of the Jones Act, and were able to push a more realistic timeline to the vessel and Port for cleanup operations.
- **NO. 215 (24 October 2017):** Received an NRC report of approximately 05 gallons discharge of asphalt with only 2 drops of asphalt entering the navigable waterway. Later that day, Sector Hampton Roads received an anonymous report via VADEQ that the reported discharge of 2 drops from the barge B No. 215 was much larger.

Pollution Responders immediately responded and confirmed that the initial reports were inaccurate. Initial O/S assessment revealed that HEPACO had recovered approximately six barrels of asphalt. An Administrative Order was issued to the vessel requiring further cleanup before the vessel was allowed to depart to New Orleans, Louisiana.

- **Enforcement Summary:**

Sector Hampton Roads responded to 154 pollution cases from April – November 2017: Resulting in 11 Letters of Warning, 2 Notices of Violations, and 01 criminal case pending (Investigation Officer (IO))

**C. Training & Readiness Highlights:** None to report.

**D. Exercises:**

- **May 5-8 2017:** Participated in the 2017 Marine Firefighting Symposium
- **May 9-12 2017:** Participated in the Navy HURREX 2017.

**E. Other Highlights:** None to report.

**F. Future Events / Meetings:**

- **26 Feb – 02 Mar 2018:** Search and Rescue (SAR) Forum
- **11 Jan 2018:** Area Committee Meeting – Highlight technology/web interrogation, training and exercises, best practices and lessons learned from Hurricane Harvey, Irma, Jose and Maria in addition to use of IMSS, Adobe Connect, HSIN and other interfaces to improve processes and assist AC members.

## Sector Buffalo

### A. Activations / Notifications (from NRC Reports):

	Last 6 months	FY 17
<b>NRC Reports</b>	78	126
<b>Pollution Cases</b>	50	92
<b>Federalized Cases</b>	2	2

### B. Notable Cases:

- **Hedley Boat Co., Olcott (13 May 2017):** Sector received two reports of sheens and diesel smell near the mouth of 18-mile creek. Source appeared to be originating from the flooded Hedley Boat Co. Property. Property owner had died earlier that day and family members could not afford to hire a contractor. FOSCR opened OSLTF and contracted for recovery and containment. Source of spill never confirmed. Nephew inherited property and cleaned up all potential pollution sources.
- **Ford Motor Co., Lakewood (June 2017):** MSU Cleveland, USEPA, OH EPA, the City of Lakewood responded to a release of paint from the local Ford Motor Company plant. Source was secured, and effective containment mitigated environmental damage.

### C. Training & Readiness Highlights: None to report.

### D. Exercises:

#### Deployment Exercises:

- **Erie Boom Exercise (July 2017):** Members from Sector, MSU Cleveland, D9 DRAT conducted a boom deployment exercise in Misery Bay from Erie Sand and Gravel. 1500 ft. of hard boom was deployed from the facility and 300 ft. from CG STA Erie.
- **Fairport (July 2017):** MSU Cleveland conducted a boom deployment with CGAUX in the Grand River.
- **Clayton (22 August 2017):** In conjunction with CANUSLAK, Sector Buffalo directed a pollution response exercise in Clayton where two spools of 4 ft. inflatable boom were deployed using a contract vessel in the St. Lawrence Seaway. The deployment exercise was very successful.

#### CANUSLAK:

Unified Command consisted of USCG, Transport CA, CA CG, SLSMC, SLSDC, NYSDEC and the Arkesane/Mohawk tribe. The purpose of the tabletop was to revitalize the notification framework created and agreed upon in 2015, determine the mobilization of a response team and establishment of a unified command, establish effective communication with all responding agencies on common operating picture, and establish effective communication with the public. Scenarios hypothesized groundings in the Seaway with and without pollution.

**E. Other Highlights:****High Water:**

- The high water was a major issue for the Sector this year. In August, the Seaway's flood dam was running 10.8 thousand gallons per second with the gates wide open.
- Numerous docks and their associated fuel tanks became flooded. Tanks had to be emptied to prevent spills and other issues.
- Many people marked docks with plastic barrels to prevent damage from marine traffic. Unfortunately, many of those barrels broke free and were reported as mystery drums. We put a message out to the community asking them to mark their floats with red "X's," and soon were getting reports of barrels with a red X's. Will promote this practice for future mitigation of unnecessary response.

**F. Future Events / Meetings:** None to report.

## Sector North Carolina

### A. Activations / Notifications (from NRC Reports):

	25 April 2017 – 31 October 2017
<b>Pollution Reports</b>	135
<b>Federalized Cases</b>	52 (24 Wilmington) (21 Ft. Macon) (7 Nags Head)
<b>Criminal Cases</b>	0

### B. Notable Cases:

- S/V Renata (July 19, 2017):** USCG Pollution Responders conducted a preliminary investigation of an oil sheen and debris in the water coming from a sunken sailing vessel in Piney Point Creek and it was found that the sailing vessel had been moored at the transient dock of South Harbor Village Marina for approximately six years. The owners attempted to bail the water out but asked the South Harbor Village Marina for assistance who called Tow Boat U.S. to pump water out of the vessel. The sinking of the S/V RENATA as it was towed out of the marina resulted in the discharge of diesel and other oil causing rainbow sheen to visible on the surface of Piney Point Creek. SR&R was hired to remove the pollution threat which took approximately 13 hours and cost approximately \$5000. Assistance was provided by NC Marine Patrol with site characteristics and threat analysis. Due to the quantity likely discharged being less than 50 gallons; the owner was issued a Letter of Warning.
- M/V Eleventh Hour (May 17, 2017):** Sector NC Command Center received notification of a sunken vessel in the vicinity of Albermarle Sound, near Nixonton, NC. The vessel's owner and operator elected to abandon the vessel but USCG pollution responders were able to identify contact information for the owner and contacted him regarding his vessel. It was determined that the vessel contained approximately 200 gallons of diesel onboard and that the owner did not have any intentions of removing the fuel. USCG Sector NC personnel in Wilmington utilized the OSLTF to remove the diesel and prevent a future discharge of diesel from the vessel. HEPACO from Norfolk, VA was hired to conduct clean up. Response efforts lasted for 11 hours and cost approximately \$13,000. No enforcement activity was issued due to the case posing a threat without actual discharge.

### C. Training & Readiness Highlights:

- Next ICS-300 3-6 April 2018

### D. Exercises:

- Sector North Carolina "PREP, functional exercise, exercised the capabilities/resources of Sector NC and its stakeholders to respond to a major oil spill. For this exercise, the scenario

involved a sunken Remediation Underwater Legacy Environmental Threat “RULET” vessel off the coast of NC.

- Q2 GIUE – Buckeye Terminal (Bulk liquid transfer facility) – Successful
- Q3 GIUE – Springer Eubank (Mobile bulk liquid transfer facility) – Successful

**E. Other Highlights:**

- Mass Rescue Operations – final review
- Maritime Active Shooter Incident (MASI) – under construction

**F. Future Events / Meetings:**

- Sep 18 – Area Contingency Plan – Full Scale Exercise
- Q4 GIUE – Pending

## MSU Huntington

### A. Activations / Notifications (from NRC Reports):

	25 April 2017 – 31 October 2017
<b>Pollution Reports</b>	27
<b>Federalized Cases</b>	
<b>Criminal Cases</b>	

### B. Notable Cases:

- **May 2017:** MSU personnel obtained credible information of a possible discharge of oil into the river. An extensive investigation revealed that, while offloading a tank barge at night approximately 5 days earlier, a tankerman had noticed a clear liquid in the containment area and decided to pull the scupper plugs, allowing the clear liquid to discharge into the river. The tankerman stated he thought the liquid was water; however, investigators concluded that the clear liquid was actually Utica crude oil and approximately 1,800 gallons were released into the river. NRC received two reports of a small to large rainbow sheen at first light after the incident; however, no further sheening or oil was observed or reported afterwards

### C. Training & Readiness Highlights:

- May 2017: Attended Western Rivers Salvage Forum in Paducah, KY.
- May 2017: Hosted Marine Transportation System Recovery (MTSR) tabletop with industry reps/USACE.
- June 2017: Attended Inland Rivers Clean Waterways Conference in Louisville, KY.
- August 2017: Hosted ICS-300 training in Barboursville, WV.
- August 2017: Attended/presented at State Emergency Response Commission (SERC) and Chemical Facility Safety/Security workshop in Charleston, WV.

### D. Exercises:

- July 2017: Conducted joint USCG/WVNG CST communications exercise.
- August and September 2017: Assisted/participated in Cabell/Wayne County, WV LEPC all-hazards (radiological release) table-top exercise (Aug) and full-scale exercise (Sep).
- August and September 2017: Assisted/participated in Mason County, WV LEPC all-hazards (hostile takeover/HAZMAT) table-top exercise (Aug) and full-scale exercise (Sep)

### E. Other Highlights:

- Completed work with EPA Region 3 to expand geographic response strategy information for the Kanawha River.



- MSU Huntington's Western River Flood Punt (WRFPP) Teams deployed for hurricanes Harvey, Irma, and Nate along with numerous personnel deployed for PSC, DOCL, FOSCR, PR, & COSL IMT/ICS positions.

**F. Future Events / Meetings:**

- **Inland Rivers Clean Waterways Conference** scheduled for April 4-5, 2018 in St. Louis Missouri.

## MSU Pittsburgh

### A. Activations / Notifications (from NRC Reports):

MSU Pittsburgh received 124 NRC pollution reports since the last RRT III meeting in May 2017, of which 7 were within the Coast Guard jurisdiction. The majority of NRC reports received were outside of Coast Guard jurisdiction within the inland zone.

	May 2017 – 16 Nov 2017	Totals
<b>Pollution Reports</b>	7	7
<b>Federalized Cases</b>	0	0
<b>Criminal Cases</b>	0	0

**B. Notable Cases:** None to report.

### C. Training & Readiness Highlights:

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

### D. Exercises:

- MSU Pittsburgh has conducted a total of 4 GIUE for FY 2017; 2 GIUE since the last RRT III Meeting in May 2017.
- On May 10, 2017, MSU Pittsburgh conducted a joint GIUE with EPA Region III at First Energy Inc., Shippingport, Pennsylvania. The facility met all requirements to pass the exercise.
- On August 24, 2017, MSU Pittsburgh conducted a GIUE at ERGON West Virginia Inc. Newell, West Virginia. The facility met all requirements to pass the exercise.
- On June 7, 2017, USCG and EPA participated in the Buckeye L.P. Corporation initiated OPA 90 Tabletop Exercise.

### E. Other Highlights:

#### Partnerships

- MSU Pittsburgh continues to partner with USEPA Region III and Region V to schedule joint 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.

**F. Future Events / Meetings:**

- The next Three River Pollution Response Council meeting is scheduled for February 13, 2018.
- The last Three Rivers Pollution Response Council meeting was held on November 14, 2017.

## **Delaware Department of Natural Resources and Environmental Control (DE DNREC)**

**A. Activations / Notifications (from NRC Reports):** None to report.

**B. Notable Cases:**

- **11 October 2017:** Overturned and leaking gasoline tank trailer on State Route 1 in Delaware. Long roadway closure and continued remedial actions.

**C. Training & Readiness Highlights:** None to report.

**D. Exercises:** None to report.

**E. Other Highlights:** None to report.

**F. Future Events / Meetings:** None to report.

## Pennsylvania Department of Environmental Protection (PADEP)

### A. Activations / Notifications (from NRC Reports):

	1 April – 30 September 2017
<b>Pollution Reports</b>	4,652*
<b>Federalized Cases</b>	
<b>Criminal Cases</b>	
* Emergency Response team responded to 120 pollution events between 1 April and 30 September 2017.	

### B. Notable Cases:

- **Hyndman Train Derailment (2 August 2017):** HAZMAT cars from train with associated fire, spillage, and evacuations.
- **Oil Discharge into Ohio River (27 May 2017 – now):** Oil from ‘unknown source’ leaking from outfall near an old steel mill site.

**C. Training & Readiness Highlights:** None to report.

**D. Exercises:** None to report.

**E. Other Highlights:** None to report.

**F. Future Events / Meetings:** None to report.

## Virginia Department of Emergency Management (VDEM) & Department of Environmental Quality (VDEQ)

### A. Activations / Notifications (from NRC Reports):

	25 April – 31 October, 2017	
	VADEQ	VDEM HAZMAT Responses
<b>Pollution Reports*</b>	1,851	<ul style="list-style-type: none"> <li>• 735 notifications to VEOC</li> <li>• 95 on-scene responses by VDEM HAZMAT officers</li> <li>• 18 activations of state HAZMAT teams</li> </ul>
<b>Federalized Cases</b>	0	
<b>Criminal Cases</b>	0	
<p>* Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response. The VDEQ has 9 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 &amp; hazardous waste disposal, train derailments, and so forth.</p>		

### B. Notable Cases:

- **Wolfsnare Creek, Virginia Beach (11 May 2017):** Naval Air Station Oceana was taking a shipment of JP-5 jet fuel via pipeline from their fuel barge off-loading facility located along the intracoastal waterway. A valve at the receiving fuel farm was left in an incorrect position resulting in an estimated spill of 94,000 gallons of fuel. The fuel flowed through storm water drainage structures and eventually reached Wolfsnare Creek, a headwater of the Lynnhaven River/Inlet. Prompt actions by Virginia Beach first responders limited the spill to a small section of Wolfsnare Creek and surrounding tidal marshes. The path of the spill included a section of London Bridge creek which flows between two residential areas. The volatility and proximity of the fuel resulted in significant vapor impacts to nearby neighborhoods. Voluntary evacuation was offered to affected residents. The US Navy contracted the OSRO, HEPACO, to conduct the cleanup. Regional State HAZMAT teams provided support for deployment of containment boom and local atmospheric monitoring. The emergency response was supported by: USCG Sector Hampton Roads, Atlantic Strike Team, D5; EPA R3 OSC and START; Virginia DEQ, VDEM, VDH, DGIF; Virginia Beach Fire, Police, EM, Public Works, PR, Health, Animal Control; Navy NAS Oceana, Mid-Atlantic, Regional; Tri-State Bird Rescue.
- **Norfolk Southern Train Derailment, Harrisonburg (8 May 2017):** DEQ staff responded to a Norfolk Southern (NS) freight train derailment within the City of Harrisonburg. Five railcars carrying feed corn overturned on a bridge over Black Run, the city's primary watershed, spilling corn into the stream and onto the adjacent flood plain. Following initial site stabilization, the remaining dry corn was offloaded from the railcars, the overturned railcars were removed, and stream cleanup was initiated by a NS

environmental contractor. DEQ monitored the corn removal, restoration of stream and wetland impacts, and water quality parameters throughout the incident. In-stream grain removal was initiated on May 9 and continuing until May 17, 2017. Seven dump truck loads of recovered dry grain were given to local farmers for animal feed, and approximately 600 tons of recovered wet corn were disposed of at the Rockingham County Landfill. The resident duck population of Blacks Run happily took over the duty of removing the final grains of corn from the streambed. Environmental monitoring for the incident indicated an initial drop in dissolved oxygen (DO) occurred in Blacks Run, but levels were never critical and no fish kill was observed. By Monday May 22, DO levels had returned to an acceptable level of 6 mg/l.

- **Harpers Creek, Massies Mill (14 July 2017):** DEQ responded to a citizen complaint of a fish kill in Harpers Creek located in Nelson County. Upon arrival, staff confirmed a fish kill and identified a dead Great Blue Heron. Staff traced the fish kill to a point just below an area used to prepare agricultural spray mixes for a nearby orchard. DEQ, a DEM HAZMAT officer, and State Policy criminal investigation staff conducted a joint investigation of the orchard spray preparation area and documented apparent mismanagement of pesticides and herbicides. Sediment samples were collected from the stream bed for pesticide analysis, and the dead heron was collected for a necropsy. The sediment samples and bird necropsy confirmed the presence of pesticides. Enforcement actions are pending.
- **Valeric (pentanoic) Acid Spill, Wythe County (12 October 2017):** DEQ staff responded to a tanker truck accident along the joint section of I-81/I-77. A 250-gallon spill of valeric acid resulted in the closure of all six lanes of the interstate, prompted a response by two HAZMAT teams and triggered a 12-mile backup of traffic. The total road clearance time was 15 hours. The acid was contained to the road surface and successfully cleaned up with none getting into drop inlets or state waters.
- **Burning Pipe, Newport News (7 July 2017):** Burning pipe found in woods of US Government facility. Area where the pipe was found was used as a Cold War-era surface-to-air missile facility. Pipe was found in area that was used for refuse/disposal. Pipe was heavily rusted and approximately 1" diameter x 5' long. Pipe was burning from one end; other end appeared to have been broken off. Pipe removed from area to more accessible spot, where it ignited twice more with bright yellow/red flames and finally burned itself out.

### C. Training & Readiness Highlights:

- **Rail Safety Training, Roanoke and Bristol (16 & 24 August 2017):** DEQ staff attended TRANSCAER rail safety training on the Norfolk Southern rail safety train.
- **USCG Crisis Management, Yorktown (September 2017):** A DEQ Piedmont Region pollution response coordinator attended the two-week crisis management course at the USCG training facility in Yorktown.
- **VDEM Hazardous Materials training:**
  - 3 Advanced Hazardous Materials Courses conducted; 68 responders successfully completed the course.

**D. Exercises:**

- **Buckeye Terminals WCD TTXs e (18, 19 & 20 July 2017):** DEQ staff participated in a series of WCD TTXs at Buckeye Terminals located in Fairfax, Richmond, and Montvale VA.
- **Colonial Pipeline (19 October 2017):** Colonial Pipeline conducted a TTX with Newport News Waterworks. The exercise presented two different pipeline spill scenarios involving the Harwoods Mill reservoir and the reservoir near Ft. Eustice.
- **Bath County TTX and Full Scale:** DEQ participated in an EPA-led terrorism exercise involving the release of an organophosphate by terrorists. The Bath County Community Hospital ran the exercise as a full-scale exercise to test emergency response procedures. Local fire, law, and EMS ran the exercise as a TTX.
- **FBI Marble Challenge:** VDEM participated in FBI Marble Challenge exercise which included tabletop and full-scale exercise. Exercise involved numerous local/state/federal agencies and involved a release of toxic material in an amusement park.

**E. Other Highlights:**

- **DEQ Staff Changes:** Wade Collins now serves as the Pollution Response and Emergency Preparedness Specialist within Virginia DEQ's central office. Julianne Laferriere was hired as second Pollution Response Coordinator in DEQ's Tidewater Regional Office. Steve Tubman was hired as second Pollution Response Coordinator for DEQ's Piedmont regional office.
- **DEQ Office Consolidation:** DEQ closed its office in Lynchburg. The Lynchburg territory and operations were split between DEQ's Blue Ridge Regional and Piedmont regional offices.
- **DEQ Office Move:** DEQ's Central Office will be relocating to 1111 E Main St, Suite 1400, Richmond Virginia. The relocation will take place from November 15th through December 21st.
- **Colonial Pipeline Line 25 abandonment:** Within the year, CPL plans to abandon their Line 25 spur that runs from Mitchell Junction in Columbia to Roanoke (Montvale), VA. Line 25 currently serves five (5) bulk fuel storage facilities in that area. CPL cited "ongoing concerns about the long-term integrity" as a reason for abandoning the line. Out of an abundance of caution, CPL has been running the line at reduced flow rates since March 2017.
- **Virginia 2017 HAZMAT Conference:** The 34th Virginia HAZMAT Conference was held, in light of threat from multiple hurricanes. Approximately 290 people in attendance. Next conference to be held in September, 2018 in Norfolk, Virginia.

**F. Future Events / Meetings:** None to report.



## West Virginia Department of Environmental Protection (WVDEP)

### A. Activations / Notifications (from NRC Reports):

	25 April – 31 October 2017
Pollution Reports	4,247
Federalized Cases	
Criminal Cases	

### B. Notable Cases:

- **21 October 2017:** Warehouse Fire, approximately 500,000 square feet. Issue: community and environmental impact.
- **28-29 July 2017, DR-4331 flash floods:** Harrison, Marion, Marshall, Wetzel Counties. Issue/Concern: Hazardous Materials identification, collection, transportation and disposal.
- **19-28 July 2017:** National Scout Jamboree, support of JIATF approximately 40,000 scouts and leaders, Fayette County.
- **24 May 2017 and 20 June 2017:** Midland Resource Recovery, incident, and fatal injuries while attempting to clean mercaptan odorizing units, May 24th and during de-inventory on June 20th.
- **05 May 2017:** Plane Crash at Yeager Airport Charleston, WV; initially undetermined quantity of fuel spilled up gradient of West Virginia American Water intake Charleston.

**C. Training & Readiness Highlights:** None to report.

**D. Exercises:** None to report.

**E. Other Highlights:** None to report.

**F. Future Events / Meetings:** None to report.

## Department of Commerce / National Oceanic & Atmospheric Administration, Office of Response and Restoration (NOAA)

**A. Activations / Notifications (from NRC Reports):** None to report.

**B. Notable Cases:**

- **October 21, 2017:** Warehouse Fire, approximately 500,000 square feet. Issue: community and environmental impact.

**C. Training & Readiness Highlights:**

- **Environmental Response Management Application (ERMA):** Over the past 6 months, NOAA's Office of Response and Restoration has provided ERMA training to USCG Sectors Delaware Bay, Maryland-NCR, and Hampton Roads. NOAA is in the process of coordinating with USCG Sectors New York and North Carolina to provide ERMA training.
- **Endangered Species Act (ESA) Matrix:** NOAA and DOI have been working and supporting each other in the development of an ESA matrix for USCG Sector Delaware Bay that addresses both NOAA and DOI ESA species and critical habitat. The objective is to have each USCG Sector take these matrices and incorporate them into their respective Area Contingency Plans. To date, we have had several workshops. NOAA has also drafted ESA matrices for Sectors New York, Maryland, Hampton Roads, and North Carolina. Following the RRTIII meeting, the NOAA ESA matrices will be provided to each Sector, respectively.
- **USCG District 1 Convened Hudson River Ports and Waterways Safety Assessment Workshop:** The USCG District 1 convened a two-day Hudson River Ports and Waterways Safety Assessment (PWSA) Workshop at the Poughkeepsie Grand Hotel in Poughkeepsie, NY on November 7-8, 2017. More than 40 participants and 12 observers took part in discussions about the Hudson River identifying various waterway risks. The USCG recently proposed designating several anchorage areas in the Hudson River. This proposal resulted in a number of environmental and safety concerns being identified by various Hudson River stakeholders. Commercial shipping interests support the designation of anchorage areas along the Hudson River for navigational safety reasons. Several Hudson River environmental organizations and local communities expressed concerns about having designated anchorages due to navigational, environmental and public safety concerns.

There was a great mix of stakeholders and waterway users of the Hudson River that attended the workshop, each of whom offered valuable perspectives to help the USCG better understand and assess navigational and safety risks concerning various uses of the Hudson River in this collaborative approach. A sampling of Workshop participants included representatives from Riverkeeper, Hudson River Waterfront Alliance, New York State Department of Environmental Conservation, NOAA Hudson River Pilots, Pace University, Tug and Barge Committee of New York and New Jersey, and Scenic Hudson. Observers included local municipal leaders and residents to maintain transparency of the process.

During the two-day Workshop the Hudson River stakeholders identified risks and risk mitigation factors. In order to identify the risks, the participants formed teams to discuss and evaluate major waterway safety hazards, estimate risk levels, calculate potential mitigation measures, and set the stage for implementation of selected measures to reduce risk.

- **Coal Fly Ash:** Coal fly ash is now being shipped into the Port of Morehead City, North Carolina. Coal fly ash is a combustion residue of coal-based thermal power plants. Fly ash is used as a raw material in a diverse number of engineering and construction projects. At the request of USCG Sector North Carolina, NOAA prepared an informational package that addresses the characteristics, shipment and potential impacts of releases to the marine environment.

**D. Exercises:** None to report.

**E. Other Highlights:**

- The NOAA SSC's office has been relocated to USCG Station Manasquan, 61 Inlet Drive, Point Pleasant, New Jersey. If needed, please use cell phone 732-371-1005.
- **National Weather Service (NWS) Announcement:** As a result of construction on the Chesapeake Bay Bridge Tunnel, NOAA had to relocate and install new equipment along the bridge which measures winds, temperatures, tides and currents. The new instrument system is located near the Third Island. The equipment was previously located at the south end of the bridge on the old fishing pier that was removed as a result of a road construction project. Below are the links to the new site:
  - Tide, currents and meteorological data including astronomical tide predictions  
<https://tidesandcurrents.noaa.gov/stationhome.html?id=8638901>
  - Chesapeake Bay PORTS site  
[https://tidesandcurrents.noaa.gov/ports/ports.html?id=8638901&mode=show\\_all](https://tidesandcurrents.noaa.gov/ports/ports.html?id=8638901&mode=show_all)
  - Tide Forecasts  
<https://water.weather.gov/ahps2/hydrograph.php?wfo=akq&gage=chbv2>  
<http://www.weather.gov/akq/TWL> (updated for Bay gage)
  - For further information contact:  
Jeff Orrock  
Meteorologist in Charge  
[NOAA/NWS Wakefield, VA](mailto:jeff.orrock@noaa.gov)  
[jeff.orrock@noaa.gov](mailto:jeff.orrock@noaa.gov)  
[\(757\) 899-5730](tel:(757)899-5730)

**F. Future Events / Meetings:**

- **Science of Oil Spills (SOS) course:** NOAA's Office of Response and Restoration will be hosting a SOS course April 9-13, 2018 at Delaware's DNREC facility in Lewes, Delaware. Class size will be limited to 35 students. NOAA expects to release the formal announcement for the course by the end of November 2017. For those who plan to submit an application to attend the course, list Frank Csulak, NOAA SSC, as your sponsor. NOAA normally receives about 150 applications per SOS course.

- **Shoreline Clean-up Assessment Technique (SCAT) Course:** NOAA's Office of Response and Restoration and USCG District 5 will be hosting a SCAT course May 1-3 2018 to be held in Chincoteague, Virginia. The formal announcement for the course will be going out in January 2018. Mr. David Pugh, USCG D5, will serve as the point of contact.

## US Department the Interior (DOI)

**A. Activations / Notifications (from NRC Reports):** None to report.

**B. Notable Cases:**

- **Navy Air Station Oceana Jet Fuel Spill (5/11/2017):** DOI coordinated with FWS Virginia Field Office and NOAA Scientific Support Coordinator to report response activities to the May 11th 100,000-gallon JP-5 jet fuel spill at NAS Oceana near Virginia Beach, VA. The release resulted in a fish kill, as well as several migratory birds. Oiled wildlife were rehabbed and released. DOI was not eligible to seek damages as Navy is a federal agency. FWS participated heavily in advising the wildlife response operations.
- **Abandoned Well and Pipeline Release at Conewego Creek (6/12/2017):** A kayaker reported discovering a leaking pipe on Conewego Creek in Warren County, PA. PADEP investigated the report and discovered an abandoned well and leaking pipeline. DOI coordinated with FWS, who responded that the endangered northern riffleshell mussel is found 1 mile downstream from the site. The release is known as a chronic problem and will have further response and coordination between EPA, PADEP and FWS.
- **Fish Kill, Roanoke, VA (7/29/2017):** DOI received an NRC report of a discharge of an agricultural chemical (later determined to be Termix) into Tinker Creek. A punctured container on the property of a farm supply store was the source of the release. An estimated 40,198 fish died as a result. The RP is working with VADEP to abate contaminated materials. FWS continued follow-up with the state of VA on NRDA considerations.
- **Conner Run Blackwater Spill, WV (8/3/2017):** DOI was notified of a discharge of an estimated 200,000 gallons of black water into Conner Run. Conner Run discharges into Fish Creek which discharges into the Ohio River. FWS IPAC identified four species of endangered mussels in the area. WVFO confirmed Fish Creek has potential habitat for the snuffbox mussel (*Epioblasma triquetra*), federally endangered, but there were no documented occurrences of this species in Fish Creek and no listed mussels in this part of the Ohio River. The wetland at the mouth of Conner Run filtered out much of the coal sediment before it reached Fish Creek. WVDEP did not observe any coal sediment along the shore or areas of water that appeared to have high levels of coal sediment in Fish Creek. No fish kill was observed.

**C. Training & Readiness Highlights:**

- **RRT III ESA/Response Operations Matrix:** Philadelphia Office is working with FWS, NOAA, USCG, EPA and Tri-State Bird Rescue and Research on a draft matrix that assesses impacts of response actions on threatened and endangered species under FWS jurisdiction for RRT 3. The interagency workgroup has completed the draft matrix for the USCG zone and will present it for consideration at the fall 2017 RRT III meeting.
- **DOI Oiled Wildlife Response Operations Training Video:** DOI is working with the FWS National Conservation Training Center to produce a comprehensive Oiled Wildlife Response Operations Training through a series of video sessions. DOI is actively seeking

federal, state and non-governmental partners interested in the project; contact Lindy Nelson at [Lindy\\_Nelson@ios.doi.gov](mailto:Lindy_Nelson@ios.doi.gov).

- **Identifying Federally Recognized Tribes HUD's Tribal Directory Assessment Tool (TDAT):** has been recently updated to identify federally recognized tribes for consultation in federal activities, including oil spill response. This data is presented at the county level and includes ancestral lands. The Advisory Council on Historic Preservation is endorsing TDAT as a strong source for information to carry out responsibilities under Section 106 of the National Historic Preservation Act (NHPA). The tool can be found at: <https://egis.hud.gov/tdat/>. This will be a helpful site to include in future Regional and Area plan updates.
- **International Effects of Oil on Wildlife (EOW) Conference:** DOI has funding to award scholarships for tribal members participating in sessions to attend the EOW conference in May 2018. Please contact Lindy Nelson if you are a tribal member with oiled wildlife experience interested in this opportunity.

**D. Exercises:** None to report.

**E. Other Highlights:** None to report.

**F. Future Events / Meetings:** None to report.

## US Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA)

**A. Activations / Notifications (from NRC Reports):** None to report.

**B. Notable Cases:** None to report.

**C. Training & Readiness Highlights:**

- **PHMSA to Present and Exhibit at LogiChem Conference in Philadelphia, Pennsylvania (November 13-14, 2017):** PHMSA's Eastern Region Director of Field Operations and HMSAT will present at LogiChem to be held at the Westin Hotel in Philadelphia, PA. LogiChem, endorsed by the American Chemistry Council, is the premier conference in North America for Logistics and Supply Chain professionals. The Eastern Region will participate on a Focused Modal Transportation Panel Discussion on Understanding US DOT Compliance and the Globalized Harmonization System (GHS) for the Classification, Packaging, Labeling and Placarding of Chemicals for Transportation. <http://logichemus.wbresearch.com/>.
- **PHMSA to Present and Exhibit at the 18th Pennsylvania Drilling and Blasting Conference at State College, Pennsylvania (November 16 – 17):** PHMSA's Eastern Region Field Operations will present on "The Safe Transportation of Hazard Class 1 Explosives for The Drilling & Blasting Industry" and manage an exhibit booth space for display and distribution of PHMSA hazardous materials transportation outreach publications. The Eighteenth Pennsylvania Drilling and Blasting Conference is for underground and surface blasters, engineers, suppliers, and other professionals associated with drilling, blasting, and transporting explosives. This Conference is supported by Penn State's College of Earth and Mineral Sciences (EMS) and its Department of Energy and Mineral Engineering (EME) which offers several undergraduate degree programs, including mining engineering. Primary objective of the seminar and the workshops is to enhance safety management skills by learning about the latest approaches, tools, and techniques for enhancing health and safety in the workplace. <http://www.outreach.psu.edu/blasting/>.

**D. Exercises:** None to report.

**E. Other Highlights:**

- Howard "Skip" Elliott was sworn in as the fifth Administrator of PHMSA by Secretary Elaine L. Chao on October 30, 2017. Elliott joins PHMSA following his recent retirement from CSX Transportation in Jacksonville, FL, where he served as Vice President of Public Safety, Health, Environment, and Security. Elliott's portfolio at CSX included hazardous materials, transportation safety, homeland security, railroad policing, crisis management, environmental compliance and operations, occupational health management, and continuity of business operations.

**F. Future Events / Meetings:** None to report.

## US General Services Administration (GSA)

**A. Activations / Notifications (from NRC Reports):** None to report.

**B. Notable Cases:** GSA, Emergency Support Function 7, was activated in support of FEMA in multiple regions and the national office in response to Hurricanes Harvey, Irma and Maria. Many GSA employees deployed to Texas, Atlanta, and Puerto Rico. GSA Region 3 had 5 employees, working deployments of 3 weeks or longer. We are also working on space requests in Virginia and the National Capital Region to support the Irma and Maria FEMA Missions and we continue to support the response and recovery effort in West Virginia from the June 2016 and August 2017 disasters.

**C. Training & Readiness Highlights:**

- **The GSA Philadelphia Office of Mission Assurance (OMA) conducted mandatory training for the Regional Office Building (ROB) workforce on the facility's Occupant Emergency Plan (OEP) and on the employees' roles and responsibilities during an emergency.** The OEP training included basic information on emergency procedures that apply to the following: Medical; Evacuation & New Assembly Areas; Hazardous Substance; Bomb Threat; Suspicious Packages; Fire or Explosion; Natural Disaster – with or without advance notice; Active Shooter; Code "Adam"; Post-Incident Recovery. Over 450 employees were trained during 7 sessions conducted in September and October 2017, either in person or via Meeting Space. We also conducted 4 training sessions, during the same period, for the Occupant Emergency Organization (OEO) staff for the GSA Regional Office Building. The training provided information on the duties of each OEO position (Floor Warden, Floor Monitor, Stairwell Monitor, Assembly Area Monitor or Helper) so that employees are prepared to effectively meet their responsibilities in an emergency.
- **Participated in the FEMA Region III Planning Meetings in June, August and October 2017 for the Fall RRCC Exercise, Atlantic Watch, which will be held in November 2017.** The purposes of the planning meetings were to discuss the exercise design and development of the exercise. The Exercise Planning Team presented their Agency/Division/Branch exercise objectives and discussed up-coming exercise support requirements. We also participated in the initial briefing meetings for the upcoming Atlantic Fury/NLE-18 exercise.

**D. Exercises:**

- Planning for the next interagency continuity exercise, Liberty Down '18 has begun. This exercise will be 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. Throughout the series, the scenario will escalate, but remain focused on the threat of Improvised Nuclear Devices (INDs). Worked with FEMA Region III to develop a meeting and milestone schedule of activities for the exercise and the LD series overall. The exercise is tentatively planned for June 2018.



- The GSA Mid-Atlantic Region conducted its annual regional level full deployment continuity exercise - Access 2017 - on Wednesday, October 18, 2017. The Regional Continuity Team, led by the Philadelphia Office of Mission Assurance, designed and facilitated the exercise. Over 50 people participated in the event. Region 3's Senior Emergency Response Team and Activation Responders deployed to the primary alternate location, while the Reconstitution Team participated from the GSA Regional Office Building in Philadelphia, PA.
- The scenario focused on an earthquake measuring 6.9 on the Richter scale causing extensive damage throughout the Philadelphia Metro area. The participants were encouraged to react and respond to the scenario as it unfolded immediately following the earthquake and upon arrival at the alternate location after the Continuity Plan had been activated. An After Action Report will be developed and will capture lessons learned and action items that resulted from the event.
- The GSA R3 Region's Continuity Team conducted a full deployment exercise on August 23, 2017, to test its primary continuity facility, check for faults in GSA's response strategy, and lay the groundwork for a lasting vision of emergency preparedness. The team reviewed and updated rosters in record time and refined setup and logistics should the continuity plan be activated.
- Participated in the official notification for the RRT3 activation drill, on 11/7/2017, at 10:00 AM, roll call was taken.

**E. Other Highlights:** None to report.

**F. Future Events / Meetings:**

- The GSA Philadelphia OMA will be attending the upcoming FEMA Region III Regional Interagency Steering Committee (RISC) Meeting and Readiness Day hosted by FEMA Region III during the week of 11/27/2017.
- GSA R3 will participate in the FEMA Region III a Functional Exercise entitled Atlantic Watch on November 8-9, 2017. The focus of this exercise will be a category 4 Hurricane that encompasses Delaware, Maryland, Pennsylvania, Virginia and West Virginia. We have over 15 GSA responders assigned to play in the exercise.

## List of Acronyms

AAR	After Action Report
AC	Area Committee
ACP	Area Contingency Plan
API	American Petroleum Institute
ASPECT	Airborne Spectral Photometric Environmental Collection Technology
ATF	Department of Alcohol, Tobacco, Firearms, and Explosives
AWS	Alert Warning System
BA	Biological Assessment
CA CG	State of California Coast Guard
CAUSLAK	Canada United States Alaska
ccy	cubic yard
CDR	Commander
CNRDA	Consultation, Natural Resources, and Damage Assessment
COTP	Captain of the Port
CPE	Contingency Planning and Exercise
CPL	Colonial Pipeline
CST	Civil Support Team
DE DNREC	Delaware Department of Natural Resources and Environmental Control
DEEP	Dispersant Employment Evaluation Plan
DEM	Department of Environmental Management
DGIF	Virginia Department of Game and Inland Fisheries
DHS	Department of Homeland Security
DO	dissolved oxygen
DOC	United States Department of Commerce
DOCL	Documentation Unit Leader
DOD	United States Department of Defense
DOEE	District of Columbia Department of the Environment
DOI	United States Department of the Interior
DOT	United States Department of Transportation
DRAT	District Response Advisory Team
EME	Pennsylvania State University Department of Energy and Mineral Engineering
EMS	Pennsylvania State University College of Earth and Mineral Science
EOC	Emergency Operations Center
EOW	Effects of Oil on Wildlife
EPA	Environmental Protection Agency
ERMA	Environmental Response Management Application
ERT	Environmental Response Team
ESA	Endangered Species Act
ESA/EFH	Endangered Species Act/Essential Fish Habitat
FBI	Federal Bureau of Investigation
FEMA	Federal Emergency Management Agency
FOSC	Federal On-Scene Coordinator
FOUO	For Official Use Only
FPN	Federal Project Number
FSX	Full-Scale Exercise

## List of Acronyms (Continued)

FWS	United States Fish and Wildlife Service
GHS	Globalized Harmonization System
GIUE	Government-Initiated Unannounced Exercise
GRS	Geographic Response Strategy
GSA	Government Services Administration
HAZMAT	Hazardous Materials
HAZWOPER	Hazardous Waster Operations and Emergency Response
HMSAT	Hazmat Safety Assistance Team
HUD	United States Department of Housing and Urban Development
IAA	Interagency Agreement
IAC	Inland Area Committee
IACP	Inland Area Contingency Plan
ICCOPR, R&T	Interagency. Coordinating Committee on Oil Pollution Research, Research and Training
ICS	Incident Command System
IMAT	Incident Management Assist Team USCG
IMD	Incident Management Division
IMO	Information Management and Outreach
IMOW	Information Management and Outreach Workgroup
IMSS	Incident Management Software System
IMT/ICS	Incident Management Team/Incident Command System
IND	Improvised Nuclear Device
IO	Investigation Officer
IPaC	Information for Planning and Consultation U.S. Fish & Wildlife Service
ISB	in situ burning
JIATF	Joint Interagency Task Force
LCDR	Lieutenant Commander
LD	Liberty Down Exercise
LEPC	Local Emergency Planning Committee
MARAD	Maritime Administration
MASI	Maritime Active Shooter Incident
MDE	Maryland Department of the Environment
MNRP	Maryland Natural Resources Police
MOU	Memorandum of Understanding
MSU	Marine Safety Unit
MTSR	Marine Transportation System Recovery
NAS	Naval Air Station
NCP	National Contingency Plan
NCR	National Capitol Region
NGO	non-governmental organization
NHPA	National Historic Preservation Act
NIT	Norfolk International Terminal
NLE	National Level Exercise
NOAA	National Oceanic & Atmospheric Administration
NOSC	Navy Operational Support Center
NRC	National Response Center
NRDA	Natural Resource Damage Assessment

## List of Acronyms (Continued)

NRF	National Response Framework
NRT	National Response Team
NS	Norfolk Southern Railroad
NWS	National Weather Service
NYSDEC	New York State Department of Environmental Conservation
OEO	Occupant Emergency Organization
OEP	Occupant Emergency Plan
OMA	Office of Mission Assurance GSA Philadelphia
OPA 90	Oil Pollution Act of 1990
OPR	Office of Preparedness and Response EPA Region 3
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
OSLTF	Oil Spill Liability Trust Fund
PADEP	Pennsylvania Department of Environmental Protection
PCB	polychlorinated biphenyl
PEMA	Pennsylvania Emergency Management Agency
PHMSA	Pipeline Hazardous Materials Safety Administration
PIAT	Public Information Assist Team Coast Guard
PR	Public Relations
PRFA	Pollution Removal Funding Authorization
PSC	Planning Section Chief
PSM	Process Safety Management
PWSA	Hudson River Ports and Waterways Safety Assessment
RCP	Regional Contingency Plan
RCP	Regional Contingency Plan
RISC	Regional Interagency Steering Committee FEMA EPA Region III
ROB	Regional Office Building
RP	Responsible Party
RRCC	Regional Response Coordination Center
RRT3	Region III Regional Response Team
RULET	Remediation Underwater Legacy Environmental Threat
SAR	Search and Rescue
SCAT	Shoreline Cleanup and Assessment Technique
SERC	State Emergency Response Commission
SLSDC	St. Lawrence Seaway Development Corporation
SLSMC	St. Lawrence Seaway Management Corporation
SMART	Special Monitoring of Applied Response Technologies
SOCP	Ship Operations Cooperative Program
SRC	Spill Response and Countermeasures
SRCW	Spill Response and Countermeasures Workgroup
SSC	Scientific Support Coordinator
START	Superfund Assessment and Response Team USEPA
TDAT	Tribal Directory Assessment Tool HUD
TRANSCAER®	Transportation Community Awareness and Emergency Response
TRPRC	Three Rivers Pollution Response Council
TTX	Tabletop Exercise
UC	Unified Command

## List of Acronyms (Continued)

USACE	United States Army Corps of Engineers
USCG	United States Coast Guard
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USN	United States Navy
UST	underground storage tank
VDEM	Virginia Department of Emergency Management
VDEQ	Virginia Department of Environmental Quality
VDH	Virginia Department of Health
WCD	Worst Case Discharge
WRFP	Western River Flood Punt
WVDEP	West Virginia Department of Environmental Protection
WVFO	West Virginia Field Office U.S. Fish and Wildlife Service
WVNG	West Virginia Army National Guard