

Member Agency Report-Outs for November 2018 RRT III Meeting

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LIST OF ACRONYMS

AAR	After Action Report
ACHP	Advisory Council on Historic Preservation
ACP	Area Contingency Plan
ADV	Abandoned & Derelict Vessel
AOR	Area of Responsibility
APHIS	Animal and Plant Inspection Service
API	American Petroleum Institute
ATSDR	Agency for Toxic Substances and Disease Registry
AWS	Alert Warning System
BE	Biological Evaluation
BIA	Bureau of Indian Affairs
BMP	Best Management Practice
CDR	Commander
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CMAD	Chemical, Biological, Radiological, and Nuclear Consequence Management Division
CNRDA	Consultation, Natural Resources, & Damage Assessment
COIL	Central Oil Identification Laboratory
COOP	Continuity of Operations
COTP	Captain of the Port
CWAWG	Chemical Warfare Agent Workgroup
CY	calendar year
DE DNREC	Delaware Department of Natural Resources and Environmental Control
DEEP	Department of Energy and Environmental Protection
DHS	Department of Homeland Security
DO	dissolved oxygen
DOC	Department of Commerce
DoD	Department of Defense
DOE	Department of Energy
DOH	Department of Health
DOI	Department of the Interior
DOJ	Department of Justice
DOL	Department of Labor
DOT	Department of Transportation
DPP	Disaster Preparedness Program
DPS	Department of Public Safety
ECB	Environmental Cleanup Branch
ECOS	Environmental Conservation Online System
EFH	Essential Fish Habitat
EMA	Emergency Management Agency
EOC	Emergency Operations Center
EPA	U.S. Environmental Protection Agency
ERD	Emergency Response Division
ERMA	Environmental Response Management Application
ERT	Environmental Response Team

ESA	Endangered Species Act
ESF	Emergency Support Function
F/V	fishing vessel
FBI	Federal Bureau of Investigation
FEB	Federal Executive Board
FEMA	Federal Emergency Management Agency
FOIA	Freedom of Information Act
FOSC	Federal On-Scene Coordinator
FOUO	For Official Use Only
FPS	Federal Protection Service
FWS	Fish and Wildlife Service
GIUE	Government Initiated Unannounced Exercises
GRP	Geographic Response Plan
GRS	Geographic Response Strategies
GSA	General Services Administration
HAZMAT	hazardous materials
HQ	headquarters
IAA	Interagency Agreement
IAC	Inland Area Committee
ICP	Incident Command Post
ICS	Incident Command System
IMACC	Interagency Modeling and Atmospheric Center
IMD	Incident Management Division
IMO	Information Management & Outreach
IMT	Incident Management Team
IND	Improvised Nuclear Device
IPaC	Information for Planning and Consultation
IRS	Internal Revenue Service
ISB	In Situ Burning
IWT	Integrated Warning Team
JAT	Joint Assessment Team
JFO	Joint Field Office
JITF	API Joint Industry Task Forcer
M/V	motor vessel
MDE	Maryland Department of the Environment
MDP	Marine Debris Program
MIRP	Military Interdepartmental Purchase Request
MIRT	Maritime Incident Response Team
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MRO	Mass Rescue Operation
MSU	Marine Safety Unit
MVA	mercury vapor analyzer
NASCAR	National Association for Stock Car Auto Racing
NCR	National Capitol Region
NHP	National Historical Park
NHSRC	National Homeland Security Research Center
NLE	National Level Exercise

NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPS	National Park Service
NRC	National Response Center
NRDA	Natural Resource Damage Assessment
NRT	National Response Team
NSTR	Nothing Significant To Report
NWS	National Weather Service
NWS	National Weather Service
NYS DHSES	Division of Homeland Security and Emergency Services
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
OEM	Office of Emergency Management
OGA	Other Government Agency
OHMSETT	Oil and Hazardous Materials Simulated Environmental Test Tank
OHRFC	Ohio River Forecast Center
OMA	Office of Mission Assurance
OPA	Oil Pollution Act
OR&R	Office of Response and Restoration
ORSANCO	Ohio River Valley Sanitation Commission
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
OSLTF	Oil Spill Liability Trust Fund
OSRO	Oil Spill Response Organization
P/C	pleasure craft
PADEP	Pennsylvania Department of Environmental Protection
PCB	polychlorinated biphenyl
PEMA	Pennsylvania Emergency Management Agency
POC	Point of Contact
PRP	Potentially Responsible Party
RCP	Regional Contingency Plan
REO	Regional Environmental Officer
REPS	Regional Environmental Protection Specialist
ROC	Rehearsal of Concepts
RP	Responsible Party
RRCC	Regional Response Coordination Center
RRT	Regional Response Team
RSFLG	Recovery Support Function Leadership Group
SACP	Subarea Contingency Plan
SAR	Search and Rescue
SILC	Shore Infrastructure Logistics Center
SME	Subject Matter Expert
SOS	Science of Oil Spills
SRC	Spill Response & Countermeasures
SSC	Scientific Support Coordinator
START	Superfund Technical Assessment and Response Team
SWA	Surficial Washing Agent
SWP	Severe Weather Plan

TBD	to be determined
TRPRC	Three Rivers Pollution Response Council
TTX	tabletop exercise
UNC-W	University of North Carolina-Wilmington
USACE	United States Army Corps of Engineers
USCG	United States Coast Guard
USCIS	United States Citizenship and Immigration Services
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
UST	underground storage tank
UVA	University of Virginia
VA	Virginia
VDEM	Virginia Department of Emergency Management
VDEQ	Virginia Department of Environmental Quality
VEERF	Virginia Environmental Emergency Response Fund
VEOC	Virginia Emergency Operations Center
VOC	volatile organic compound
VTC	video teleconferencing
WV	West Virginia
WVDEP	West Virginia Department of Environmental Protection
WVDHSEM	West Virginia Division of Homeland Security and Emergency Management

USEPA Region III FOSC Report-Out

A. Activations/Notifications (from NRC Reports):

National Response Center (NRC) Reports led to one (1) Emergency Response and two (2) Oil Pollution Act (OPA) Activations.

	April 2018 – September 2018				
	Oil	Hazardous Sub.	Radiological	Other	Total
Pennsylvania	227	30	2	119	378
Virginia	147	32	0	60	239
West Virginia	82	15	1	53	151
Maryland	118	18	0	30	166
Delaware	21	10	0	5	36
District of Columbia	14	2	0	5	21

B. Notable Cases:

- Brunswick County High School Lab Emergency Response** – In August 2018, United States Environmental Protection Agency (USEPA) On-Scene Coordinator (OSC) responded to the discovery of old laboratory chemicals within school facilities in Brunswick County, Virginia. Various laboratory chemicals, including flammable, poisonous, and reactive compounds, were found improperly stored in the high school and/or temporarily staged in a school bus on the school bus maintenance lot. Emergency actions were initiated to properly store the chemicals in advance of the opening of school in early August and to subsequently dispose of the chemicals. The packing and securing activity was conducted on 8-9 August 2018 and the off-site disposal of the chemicals occurred 19 September 2018. (OSC Ann DiDonato).
- Baltimore City Residential Mercury Response** – In August 2018, Maryland Department of the Environment (MDE) requested USEPA response to a residential setting to evaluate a large release of mercury inside a home. OSC Charlie Fitzsimmons and EPA Superfund Technical Assessment and Response Team (START) Contractors responded and performed site assessment activities using Lumex and Jerome 505 mercury vapor analyzers (MVAs). The Responsible Party (RP) was identified and was able to hire a cleanup contractor and perform the removal action with MDE and EPA oversight. (OSC C. Fitzsimmons).

C. Training, Outreach & Readiness Highlights:

- Potomac River Geographic Response Plan (GRP)** - In July 2018, outreach activities associated with the rollout of the online GRP for the Washington DC Extended Sub-Area were initiated. OSC Charlie Fitzsimmons conducted outreach to the Virginia Department of Emergency Management (VDEM) Region 7 and the VDEM Hazardous Materials (HAZMAT) Officer, VA Department of Health (DOH), Virginia Department of Environmental Quality (VDEQ), and the Fairfax County Office of Emergency Management (OEM). Topics included Potomac River oil and hazardous substance spill notifications, roles and authorities of the Emergency Management agencies, enhanced preparedness and planning coordination with Fairfax Drinking Water Utility, lessons learned from prior spill responses on the Potomac River, and planned outreach with both the Fairfax Drinking Water Utility and City of Leesburg Drinking Water utility. A similar meeting was held with Loudon County Virginia OEM to discuss the same topics. OSC Fitzsimmons also met with state and local agencies and the Virginia-based Potomac River drinking water utilities to

initiate a dialogue between the county/state Emergency Management Agencies (EMAs) and the utilities. In November 2018, OSC Fitzsimmons conducted similar outreach with Maryland drinking water utilities and county OEMs. (Washington DC Extended Sub-Area II – OSC Charlie Fitzsimmons).

- **Pocono National Association for Stock Car Auto Racing (NASCAR) and Bethlehem Musikfest Deployments** – In July 2018, EPA provided air monitoring support to Monroe and Northampton County EMAs at the Pocono Raceway NASCAR event and Bethlehem Musikfest from 3-17 August. The deployments provide support to local response organizations and provided valuable experience to field personnel in deploying and operating air monitoring, telemetry, and communication equipment in a large venue. (Northeast PA Sub-Area IV – OSC Dominic Ventura).
- **2018 Little League World Series Deployment** – In August 2018, EPA provided assistance to Lycoming County Department of Public Safety (DPS) and to the City of Williamsport during the 2018 Little League World Series. EPA staffed the Emergency Operations Center (EOC) and provided operational assistance along with various other agencies including the Pennsylvania Emergency Management Agency (PEMA), Pennsylvania State Police, and the local Federal Bureau of Investigation (FBI) office. (Northcentral PA Sub-Area VI – OSC Ann DiDonato).
- **Presentation on OPA Funding at PADEP** – On 5 September 2018, EPA Region 3 attended the PADEP Northeast Office, Environmental Cleanup Branch (ECB) safety meeting. EPA delivered a presentation to ECB staff on options for obtaining OPA funding when responding to a discharge of oil. (Northeast PA Sub-Area IV – OSC Dominic Ventura).
- **Chemical Warfare Agent Workgroup (CWA WG) Meeting** – In October 2018, EPA Region 3 participated in a week-long meeting between regional OSCs, Headquarters (HQ) Office of Emergency Management (OEM), Chemical, Biological, radiological, and Nuclear Consequence Management Division (CMAD), ERT, and National Homeland Security Research Center (NHSRC) to continue the dialogue, planning, and preparation for a Chemical Warfare Agent release recovery effort. The Workgroup addresses critical needs of a recovery effort led by EPA including sampling and analytical, facility decontamination, and transportation and disposal. The CWA WG has already developed a guidance document supporting these areas. In addition, other topics were discussed including the recent CWA event in Salisbury, England and EPA's approach to support fentanyl incidents. (Washington DC Extended Sub-Area II – OSC Charlie Fitzsimmons).
- **Training to Fayette Co PA First Responders** – On 13-14 October 2018, EPA presented a new training program to the Fayette County PA Hazardous Materials Team (Team 900) as a result of recent exposures to synthetic drugs in prisons. The 2-day training focused on the HAZMAT Teams' approach to such incidents and included presentations on team protection, identification tools for unknown substances, decontamination, and evidence collection. The first day included skill stations and a full-scale exercise was held on the second day that simulated a release of a synthetic cannabinoid at a prison. The class was attended by approximately 25 volunteer responders. (Southeast VA Sub-Area XII – OSC Christine Wagner).

D. Exercises:

- **Lehigh Valley Derailment Exercise** – On 11 July 11 2018, EPA conducted a tabletop exercise for the PADEP Northeast Office in Wilkes Barre, PA. The scenario involved a freight train accident and derailment adjacent to the Lehigh River which resulted in the discharge of Bakken crude oil and a Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) hazardous substance. The exercise was designed to facilitate discussion between staff from various PADEP programs to enable participants to gain a better understanding of roles and responsibilities of the various programs and the use of Incident Command System (ICS) at a large

incident. (Northeast PA Sub-Area IV – OSC Dominic Ventura).

- **Colonial Pipeline Full Scale Exercise** – On 18-19 September 2018, EPA participated in a Colonial Pipeline full-scale exercise designed to test emergency response plans as well as the incident management teams' ability to manage a pipeline oil spill scenario in coordination with federal, state, and local responders. The exercise was held in Wilmington, Delaware and focused on initial response and management of a simulated incident and the transition to an ongoing response while working within a Unified Command structure using the ICS. (Southeast PA/DE Sub-Area II – OSC Eduardo Rovira).
- **Potomac River Discharge Functional Exercise** – On 4 October 2018, EPA Office of Preparedness and Response and Region 3 (R3) Office of Drinking Water conducted a functional exercise along with CSX Transportation to test first response, notification, organization and other elements of numerous drinking water utilities on the Potomac River due to a large discharge of oil from CSX at Point of Rocks, MD. Along with the utilities, the County and State OEMs played critical roles in ensuring communication and coordination with their utilities and state EMAs. (Wash DC Extended Sub-Area II – OSC Charlie Fitzsimmons).
- **Stress Lab 101 Full Scale Exercise** – On 8 October 2018, EPA conducted a full-scale exercise in Charlottesville, VA with the scenario focusing on the release of numerous reactive chemicals inside a chemistry laboratory and classroom by a disgruntled student at a local community college. The Exercise involved a local community college and staff, Albemarle County VA Emergency Management, city and county HAZMAT Teams, local and state law enforcement, and VDEQ and VDEM. (Shenandoah Valley Sub-Area X – OSC Don McLaughlin).
- **Mountain Deluge Full Scale Exercise** – On 24 October 2018, ten counties in Central West Virginia participated in a full-scale exercise co-hosted by the WV Department of Homeland Security and Emergency Management (WVDHSEM) and EPA. The Mountain Deluge Full-Scale Exercise scenario focused on a massive flood, which was designed to test the county's ability to evacuate and rescue citizens, provide shelter, respond to HAZMAT, test radio communications, and work cooperativity with other counties. EOCs and Fire Departments in each county participated along with the National Weather Service and Monongahela Power Company. (Northcentral WV Sub-Area XIV – OSC Raj Sharma).
- **Derecho Super Cell Full Scale Exercise in the Shenandoah Valley Sub-Area** – On 26-27 October 2018, EPA conducted its annual full-scale exercise with nine counties (eight counties in West Virginia and one county in Maryland) at multiple venues in each state. The Exercise scenario focused on severe weather events that overwhelmed the counties, causing flooding, strong winds, torrential downpours, and tornado activities. The weather caused HAZMAT releases, power outages, communication issues, and EOC activations across eleven Counties. The overall objectives for the Exercise included HAZMAT response, EOC activations, health and safety, inter- and intra- Agency communications, law enforcement capabilities, and public health interaction. Up to 200 individuals representing multiple state and local agencies participated in the exercise. (Shenandoah Valley Sub-Area X – OSC Don McLaughlin).

E. Other Highlights:

- In November 2018, OSC Myles Bartos participated in an international workshop in Lima, Peru that focused on assessing mercury contamination at illegal mining sites. EPA delivered several presentations on mercury assessment and detection equipment and participated in various round table discussions. EPA also met with the Department of State and Peru Ministry of the Environment representatives, toured disposal and treatment facilities, and met with water authorities to discuss environmental assessment in water and sediments.

- Time Critical Removal Actions – CERCLA Activations:
 - Aarons Cleaners Site in Washington D.C.
OSC – Charlie Fitzsimmons.
 - Federal St. Mercury Site in Rockville, Montgomery County, Maryland
OSC – Charlie Fitzsimmons.
 - Shiloh Church Road Site in Nathalie, Halifax County, Virginia
OSC – Christine Wagner.
 - Quad Avenue Chemical and Bio Fuels Site in Baltimore, Maryland
OSC – Kelley Chase.

- Time Critical Removal Action – OPA Activation:
 - Aliquippa Tin Mill Site in Aliquippa, Beaver County, Pennsylvania
OSC – Debbie Lindsey.

- Time Critical Removal Action – Completions:
 - New Kent Wood Preservatives Inc. Site in Providence Forge, New Kent County, Virginia
OSC – Ruth Scharr.
 - Federal St Mercury Site in Rockville, Montgomery County, Maryland
OSC – Charlie Fitzsimmons.
 - 13th Street Lab and Radiation Site in Huntington, West Virginia
OSC – Dennis Matlock.

F. Future Events / Meetings:

- **EPA Region 3 and EPA Region 5 Joint Exercise** – In February 2019, EPA Regions 3 and 5 will be conducting a joint Tabletop Exercise for the Southeast Ohio and Southwestern Pennsylvania/ Wheeling West Virginia area to test multi-regional, state and local response to a major spill to the Ohio River. (Southwest PA/Wheeling WV Sub-Area VII - OSC Debbie Lindsey).

Sector Delaware Bay Report-Out

A. Activations/Notifications (from NRC Reports):

	01 May 2018 – 31 October 2018
Pollution Reports*	114
Federalized Cases	1
Criminal Cases	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:

19 June 2018: Multiple reports of sheens in early/mid-June 2018 on Darby Creek in Essington, PA, prompted an investigation of two Sunoco gasoline pipelines that cross under the creek. Both pipelines were isolated and drained of product, and excavations commenced to survey both pipelines. Soil sampling of the surrounding area was used to narrow down the potential leak points. Meanwhile, on-water operations focused on booming the affected area to prevent spread of product to the Delaware River or north to the John Heinz National Wildlife Refuge. Representatives from Sector Delaware Bay were on-scene to supervise response activities and participate in daily briefings from the Sunoco command post. After approximately one week of excavation and pipeline investigation, a leak was discovered on one of the pipelines and repairs commenced. Lead OSC was then transferred to EPA Region III for on-going site remediation.

C. Training & Readiness Highlights:

- 1). Sector Delaware Bay hosted a 3-day Incident Management Team training workshop facilitated by the Coast Guard's Incident Management Assist Team 8-10 August 2018.
- 2). 12 active duty and reserve members deployed for a total of 266 days in support of 2018 hurricane season.

D. Exercises:

- 1). **Off-shore Lightering Tabletop Exercise:** On 6 September 2018, Sector Delaware Bay and Sector Maryland National Capital Region co-sponsored a PREP TTX in Dover, DE. The exercise amassed 75 participants from 36 agencies and organizations. The PREP TTX focused on a challenging response to a one million gallon spill of crude oil off-shore, which directly impacted two federal regions, three Coast Guard Sectors, and four states. The exercise honed knowledge and application of plans, procedures, and decision making pertaining to incident management organization, off-shore response strategies, and on-shore challenges for a complicated response reaching from the mouth of the Delaware Bay to the southern tip of the DELMARVA Peninsula. Notably, the exercise raised awareness and stakeholder collaboration on the application of the 1997 Regional Response Team 3 Memorandum of Understanding for use of chemical countermeasures. This opportunity advanced senior level dialogue on the use of such countermeasures in response to a major oil spill in this region. A detailed RRT III after-action report was completed by the exercise's facilitator, Debbie Scholz, and will be made available at the Fall RRT III meeting.

- 2). **Colonial Pipeline Exercise:** Colonial Pipeline sponsored a two-day, company-wide full-scale exercise in the Sector's zone on 18-19 September 2018. The scenario involved a major release from a pipeline in the inland zone, with impacts extending into the coastal zone (Mantua Creek and the Delaware River). Sector Delaware Bay's Planning Staff was involved in supporting an inter-agency exercise design team, comprised of personnel who were largely unfamiliar with the area, the Area Contingency Plan, applicable Geographic Response Strategies, and local response partners/procedures. The exercise objectives helped Coast Guard, EPA, state, local, and industry evaluate plans and improve coordination and pre-planning efforts. An after action report is available via the Sector Planning staff.

E. Other Highlights:

- 1). Sector Delaware Bay's Munitions Response Plan was finalized and signed in July 2018, with two minor version updates since initial promulgation (current version 1.2). The plan was briefed during the joint RRT1 and 2 meeting in October 2018 and will be briefed to the NRT on 29 November 2018. A copy of the plan is available from LCDR Nick Barrow or the Sector Planning staff.
- 2). Delaware Bay has established a new marine firefighting (FF) sub-committee to improve coordination and pre-planning efforts for a major marine fire in the tri-state port complex. Current priorities include: consolidating marine FF capabilities (boats/equipment) into a resource catalog; identifying major capacity gaps in the port; and looking at inter-state coordination (current processes; COAs for future improvement). Primary buckets of focus for the group are: capabilities; inter-state coordination; review/update of the marine FF plan; grants; and training/exercises.
- 3). Survey (Workshop) of a designated section of Delaware River and Bay in August/September 2018. Workshop members conducted on water surveys and used an Unmanned Aerial System (UAS) to overfly sensitive areas to verify that booming strategies in the ACP's Geographic Response Strategy were still acceptable. Participants determined that some sites could only be boomed at very high tides. Members also suggested including general information in the ACP to help guide responders (Air Operations Branch) when certain wildlife is in the area.
- 4). The Delaware Bay Area Contingency Plan is scheduled for review by the national ACP review board in 2019.
- 5). UAS Initiative with Defense Logistics Agency (DLA): DLA has spear-headed a project with the Coast Guard to develop commercial UAS capability for the purpose of delivering humanitarian aid or logistical supplies from ship-to-shore and shore-to-ship. Test involving UAS with a Coast Guard cutter and Coast Guard station support is scheduled for 26-28 November 2018 in Cape May, New Jersey.

F. Future Events / Meetings:

- 1). Combined Area Committee/Area Maritime Security Committee meeting 20 February 2019.
 - 2). Area Committee Meeting 17 April 2019.
 - 3). Annual Hurricane Exercise 29 April – 3 May 2019.
 - 4). Area Committee Meeting 16 July 2019.
 - 5). PREP Ops Based Exercise (off-shore spill scenario as was used for TTX) 24 July 2019.
 - 6). Area Committee Meeting 16 October 2019.
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Sector Maryland – National Capitol Region (NCR) Report-Out

A. Activations/Notification (from NRC reports):

	01 May – 31 October 2018
Pollution Reports*	30
Federalized Cases	2
Criminal Cases	0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.	

B. Notable Cases:

- 05 June 2018, Jones Fall Outfall (FPN 18011), Jones Falls/Patapsco River, Baltimore, MD** – Sector MD-NCR received a report of a large sheen within the Inner Harbor of Baltimore, MD. An investigation with Maryland Department of the Environment (MDE) revealed the source to be emanating from the Jones Falls outfall; and involved a diesel sheen, along with a dark brown film that gave off a strong petroleum odor. The Oil Spill Liability Trust Fund (OSLTF) was opened and Clean Venture Environmental was hired to conduct clean-up around the outfall; while MDE and USCG investigated for a potential Responsible Party.
- 24 June 2018, Whitehall Creek Drum (CPN C18052), Whitehall Creek, Baltimore, MD** – Sector MD-NCR received a report of a floating unlabeled “mystery” 55 gallon poly drum afloat in Whitehall Creek. Sector MD-NCR hired HEPACO, who recovered the drum and completed overpack of the drum materials and completed proper disposal.
- 10 August 2018, SV TRIANON (FPN 18012), Chesapeake Bay, Cambridge, MD** – Sector MD-NCR received a report of a sailing vessel, sunk and submerged in 12 feet of water, causing a large sheen within the center of Chesapeake Bay, MD. Sector MD-NCR hired Miller Environmental Group to remove two (2) portable fuel tanks and 30 gallons of diesel remaining within the fixed fuel tank was also removed.
- 26 August 2018, Rock Hall Harbor (FPN 18015), Chesapeake Bay, Rock Hall, MD** – Sector MD-NCR received a report of a large sheen within the Rock Hall Harbor, located on the Eastern Shore of the Chesapeake Bay. The marina experienced a large sheen covering the majority of the harbor, as well as locations with weathered and emulsified diesel product. A joint investigation with MDE was unable to identify a source for the discharge. The Incident Management Division (IMD) hired Miller Environmental group to remove the emulsified product; recovering 11 drums of soiled sorbents and debris.
- 02 August 2018, YP-702 (FPN 18016), Patuxent River, Solomon Island, MD** – Sector MD-NCR received reports that a 108-foot abandoned privately owned vessel, formerly built for and owned by the U.S. Naval Academy, sunk in 14 feet of water in the Patuxent River, located near Naval Air Station Patuxent River. The vessel owner indicated that all machinery, oil, and hazardous materials had been removed from the vessel during the General Services Administration (GSA) auction process; and the vessel was an inert hull. Vessel owners were cited by Maryland Natural Resources Police (MNRP) for abandoning their vessel. On 08 August, the vessel began sheening petroleum products; and Naval Air Station Patuxent River proactively boomed off the vessel to minimize impact to their facilities. On 10 August, the vessel began discharging recoverable quantities of diesel fuel into the containment boom. Sector MD-NCR opened the OSLTF and hired Miller Environmental to conduct cleanup. Sector MD-

NCR partially raised the vessel on 06 September to gain access to the fuel tanks; removing 780 gallons of diesel from the installed fuel tanks. However, the vessel remains in place within the Patuxent River. In addition to the product removed from the tank, to date the response has recovered approximately 2,000 gallons of diesel from the containment boom around the vessel. The vessel continues to be boomed and monitored, and gives off sheen events during periods of high tide. Sector MD-NCR is actively pursuing avenues to complete vessel removal and destruction prior to the end of the calendar year.

- **21 September 2018, HURRICANE FLORENCE (DPN 18005), East Coast, Multiple States** – From 12-16 September; Sector MD-NCR stood up a modified Incident Management Team to monitor the potential impact of Hurricane Florence to the Maryland and Washington DC area. Hurricane track uncertainty led to the USCG assuming protection actions from South Carolina to Delaware. Sector Hampton Roads set Port Condition at Zulu, halting inbound traffic to the Chesapeake Bay on 13 September; all restrictions were lifted on 15 September. Approximately 30 Sector MD-NCR personnel deployed to assist North and South Carolina with ESF-10 and recovery efforts, including two Aids to Navigation teams, pollution response personnel, and other ICS staff members.
- **02 October 2018, FV SEA LION (FPN 19001), Patapsco River, Baltimore, MD** – Sector MD-NCR received a report of a partially sunken commercial fishing vessel, located in Stoney Creek, Pasadena MD. Vessel had a potential capacity of 700 Gallons of diesel onboard; however, the majority of the fuel was contained within the flooded portions of the hull. IMD opened the OSLTF and hired HEPACO to conduct lifting operations on the vessel in order to recover the fuel. Utilizing sorbents and a vacuum truck, HEPACO collected 341 gallons of diesel, 500 gallons oily water mixture and 11 drums of soiled sorbents.
- **02 November 2018, MV OCEAN SPRAY (FPN 19002), Patapsco River, Baltimore, MD** – Sector MD-NCR received a report of two individuals trapped onboard a disabled former Canadian Coast Guard Icebreaking harbor tug, requesting assistance. The Vessel owners had been disabled for 24 hours prior to requesting assistance; and due to the falling temperatures and increasingly rough sea conditions, asked to be removed from their vessel. Boarding team members from Station Curtis Bay came to assist; however, they observed substantial water ingress into the engine room; where they also observed oil and fuel build up within the bilge. The owner utilized a portable generator to energize a bilge pump, which kept pace with the water ingress. However, due to the limited fuel capacity of the portable pump, the lack of personnel onboard to monitor for stoppages or blockage, and the high rate of water ingress; Sector MD-NCR determined a substantial threat of potential discharge, and opened the OSLTF to place containment boom around the vessel. The vessel owner returned to the vessel the following afternoon, utilized commercial salvage companies to tow the vessel to an area marina, and Sector MDN-NCR closed the case with no discharge observed.

C. Training and Readiness Highlights:

- **29 June 2018:** Area Committee Meeting Easton, MD
- **24 September 2018:** Area Committee Meeting, Chester, MD
- Qualified two (2) Pollution Responders and one (1) Auxiliary Assistant Pollution Responder
- Two (2) Members attended Federal On-Scene Coordinator Representative Course
- One (1) Member attended Oil Spill Control Course
- Two (2) Members attended Hazardous Material Incident Response Course (HMIR)

D. Exercises:

- National Level Exercise (NLE) HURREX with pollution response and port recovery emphasis.
- **06 September 2018:** Sector MD-NCR and Sector Delaware Bay conducted a Joint Tabletop Exercise (TTX) to discuss responses to a major Offshore Lightering Spill affecting multiple Sector AORs. American Eagle Tankers served as the Industry representative, along with participation by the State Agencies, Gallagher Marine, and MSRC.

E. Other Highlights / Best practices, Lessons Learned, Issues and Concerns: (Nothing reported).

F. Future Events:

- **04 December 2018:** Area Committee Meeting, Alexandria, VA

Sector Hampton Roads Report-Out

A. Activations/Notification (from NRC reports)

	01 May – 31 October 2018
Pollution Reports*	1,093
Federalized Cases	2
Criminal Cases	0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.	

B. Notable Cases:

- 24 October 2017 Update, Bouchard Barge B No. 215** – On 24 October 2017 Sector Hampton Roads IMD team responded to an asphalt discharge from the Barge B No. 215. An estimated 6 to 8 barrels of asphalt was discharged into the waterway and cleanup operations were conducted by HEPACO. A Civil penalty case package was developed and submitted to the Coast Guard hearing office on 26 September 2018 with a proposed penalty of \$24,000 for three violations which included an oil discharge, failure to secure transfer after a discharge, and failure to report.
- 20 January 2018 Update, Tug BOURNE** – Sector Hampton Roads personnel responded to the Tug BOURNE sunken in Skiffe’s Creek Newport News, Virginia. The owner was unable to be contacted and IMD personnel accessed the OSLTF to assess and mitigate the threat of pollution. Sector Baltimore had previously federalized the vessel in 2009. To date, Coast Guard personnel have monitored the removal of over 6,500 gallons of oil from the vessel with approximately \$240,000 spent from the OSLTF. In October 2018, the Commandant approved the vessel for destruction. Sector Hampton Roads is currently working with Shore Infrastructure Logistics Center (SILC) to hire a contractor to remove and destroy the vessel.
- 06 May 2018, Fishing Vessel (F/V) MISS CAROLYN sank in Menchville Marina due to unknown causes** – The owner was unable to be verified and therefore unable to mitigate the threat to the environment. Sector Hampton Roads personnel accessed the OSLTF for \$20,000 to assess and remove all fuel and oily residue from the vessel. Thirty-five gallons of oily waste and diesel fuel were removed from the vessel.
- 03 June 2018, Pleasure Craft (P/C) REEL BENT sank in the Chesapeake Bay near Gwynns Island due to unknown causes** – The owner was unable to salvage the vessel and was unable to mitigate the threat of pollution to the environment. Sector Hampton Roads personnel accessed the OSLTF for \$40,000 to assess and remove all fuel and residue from the vessel. Six gallons of oily waste and diesel were removed from the vessel.

C. Training and Readiness Highlights:

- Sector Hampton Roads has supported response and recovery operations with deployed personnel for Hurricanes FLORENCE and MICHAEL.
- In preparation for Hurricane FLORENCE, Sector Hampton Roads activated its Severe Weather Plan (SWP) and Continuity of Operations Plan (COOP) as follows:

 - Entire U.S Navy fleet sortied (able vessels).
 - Cape Charles anchorage was entirely cleared of all vessels (first time).

- Sector Hampton Roads Command Center COOP'd to Martinsburg, WV.
- Sector Hampton Roads IMT COOP'd to the MIRAD M/V Cape Rise (648'), a roll-on/roll-off container vessel. Approximately 36 personnel from Sector Hampton Roads, U.S Army Corp of Engineers, and the Port of Virginia (including PAC-1) were able to quickly stand up an Incident Management Team (IMT) aboard the M/V Cape Rise in preparation of Hurricane FLORENCE (Vessel & pier rated for Cat-3 storm). The M/V Cape Rise was able to provide ample space for an Incident Command Post (ICP), 36+ berthing's for personnel, electrical generators (power), and a complement of staff, providing messing (cooks and food), engineering support, and deck/navigation crew (ability to get underway if needed). This event was lauded as a first of its kind and potential best practice.

D. Exercises:

- **03-09 May 2018:** Participated in FEMA's 2018 National Level Hurricane Exercise.
- **16 May 2018:** Conducted 2018 Virginia Area Committee PREP TTX in conjunction with the King William-Pamunkey Tribe, Environmental Protection Agency (EPA), Virginia Department of Emergency Management (VDEM) and Norfolk Southern Railroad in King William, VA.
 - A one-day discussion-based exercise focused on the support needs of the King William-Pamunkey Tribe, the State of Virginia's first federally recognized tribe. The TTX was designed to foster dialogue, enhance coordination efforts, and validate the King William County Emergency Operations Plan along with several Geographic Response Strategies (GRS) in the response to a rail transportation hazardous materials incident on the Pamunkey reservation near the Pamunkey River.
- **14-18 May 2018:** Participated in the 2018 Marine Firefighting Symposium.
- **08-10 June 2018:** Conducted/Participated in the 42nd Norfolk Harborfest.
- **06 September 2018:** Participated in Sector Maryland-National Capitol Region and Sector Delaware Bay joint PREP TTX in Dover, DE.
- Conducted two (2) PREP Quarterly Notification Drills.
- Conducted two (2) Alert Warning System (AWS) Port Partners Notification Drills.
- Conducted Q4-Calendar year (CY)18 Government Initiated Unannounced Exercises (GUIE): PAPCO Oil.
- Conducted Q1- CY19 GUIE: Kinder Morgan Transmix.

E. Other Highlights / Best practices, Lessons Learned, Issues and Concerns:

- **07 August 2018:** Sector Hampton Roads conducted a full-scale Mass Rescue Operation (MRO) exercise in conjunction with Port of Virginia Maritime Incident Response Team (MIRT): 26 OGAs with 89 role players were rescued/evacuated off the dinner cruise liner Spirit of Norfolk.
- **09 August 2018:** Hosted the Virginia Area Committee Meeting: Cape Charles, VA:
 - Sea Grass and Bay Scallops Restoration Overview.
 - Pamunkey Tribe TTX Overview.
 - The Department of Historic Resource of the Commonwealth of Virginia Overview.
 - Endangered Species Act Consultation.

F. Future Events

- **25 February – 01 March 2019:** Steven Todd Dooley 12th Annual Search and Rescue (SAR) Forum.
- **March 2019:** Area Committee Meeting –Training and exercised based to improve processes and assist AC members.
- **September 2019:** Sector Hampton Roads will conduct their 2019 PREP full-scale exercise: The exercise will be designed to evaluate the capabilities and effectiveness Virginia Area Contingency Plan (ACP). For the exercise, the scenario will involve a large commercial vessel transiting southbound off the Virginia Eastern Shore-Barrier Islands when it strikes an unknown submerged object, resulting in a discharge of over 100,000 gallons of oil. Impacts will include oiled shoreline, oiled wildlife, navigational closure, and discussion on dispersant usage.

Sector Buffalo Report-Out

A. Activations/Notification (from NRC reports)

	May – November 2018
NRC Reports	77
Responses	35
Federalized Cases	5
Criminal Cases	0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.	

B. Notable Cases:

- Vermillion River Spill 17 AUG – 20 SEP:** Sector Buffalo Command Center received a report of a 200 ft long x 50 ft wide rainbow sheen coming from an unknown source from Valley Harbor Marina. It was determined that an abandoned fuel tank and line was the source and that the seepage underground had also started eroding away the asphalt. The area was boomed off and OSROs dug wells to pump out the oil product, and the tank and lines were flushed out. USCG turned over case to USEPA for remainder of remediation.
- Sector Buffalo – Seneca Lake Flash Flooding – AUG 15-17, 2018:** Seneca Lake, concentrated around Lodi Point. **Mission Priorities:** Remediate damage resulting from concentrated rainfall in area. **Participating Agencies & Units:** Seneca County, New York State Department of Environmental Conservation (NYSDEC). **Summary:** USCG provided assistance to Seneca County remediation efforts: Promulgated safety zone, coordinated AUX Air area survey. **Takeaways:** USCG's proactive engagement was appreciated by local partners – promoted continued working relationships for multi-mission support.

C. Training & Readiness Highlights: (Nothing reported).

D. Exercises:

- Oneida River Boom Training and Exercise JUNE 9:** This exercise addresses an RRT II-identified gap in contingency planning for oil spill response in the inland zone. County level agencies identified this threat to the Oneida River and potential impacts to sensitive areas leading from the exit of Lake Oneida to Lake Ontario from a bridge with potential of oil product loss from both motor vehicle accidents as well as a major pipeline. The area of concern is an approximately 20-mile stretch of river with seven (7) lock and dam systems. More than 50 personnel from local fire departments, NYS Division of Homeland Security and Emergency Services (DHSES) and NYSDEC, and USCG active duty, Reserve and Auxiliary members met at the request of the USEPA to develop an oil response strategy for the Oneida River and Lake Oneida. This event was the first in a three-year plan to create a protection strategy for the Oneida River in the event of a loss of oil product in Lake Oneida. This initial exercise began with a half day of classroom training focused on pipeline safety and boom deployment in the Oneida River and NYS Barge canal. The afternoon session practiced on-water boom deployment by local first response agencies and USCG auxiliary vessels. Crews were given the opportunity to become familiar with towing and anchoring a boom and understanding the different challenges of these operations. The next phase, year two of this evolution, will be a discussion-based exercise to

develop an agreed upon strategy including how to effectively use the dam and lock system with first aid boom trailers staged in the region. The target for the final year will be a full-scale exercise to execute the identified booming strategies using a unified command.

E. Future Events / Meetings: (Nothing reported).

Sector North Carolina Report-Out

A. Activations/Notification (from NRC reports)

	11 May – 27 November 2018
NRC Reports	154
Responses	77 (42-Wilmington; 31-Fort Macon; 4-Nags Head)
Federalized Cases	7 (4-Wilmington; 3-Fort Macon; 0-Nags Head)
Criminal Cases	0
Letters of Warning	29 (17-Wilmington; 11-Fort Macon; 1-Nags Head)
Notice of Violation	4 (3-Wilmington; 0-Fort Macon; 1-Nags Head)
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.	

B. Notable Cases:

- Hurricane Florence and ESF-10 Response (14 September 2018 to 13 November 2018):** USCG Sector North Carolina Incident Command Post established in Goldsboro, NC (Seymour Johnson Air Force Base); received 62 NRC reports. Following storm passing, ESF-10 Command Post moved to Fayetteville, NC with a \$10 million FEMA Mission Assignment. At peak, approximately 100 federal, 15 state, and 15 contracted assets worked to remove, mitigate, and dispose of actual/potential oil discharges and releases of HAZMAT. Teams tracked and cleared 148 vessels. Owners removed 118 vessels. Response actions complete.
- Fishing Vessel PATSY CAROLYN (12 November 2018):** USCG responded to the partially submerged, sheening 60' F/V PATSY CAROLYN. Vessel had ~ 800 gallons of diesel/lube oils onboard. Atlantic Coast Marine Group was hired to remove all recoverable product.

C. Training & Readiness Highlights:

- ICS 300: 7-10 August18 - Morehead City (USCG hosted, 30 students attended).

D. Exercises:

- FY18 Q3 GIUE - NUTRIEN, Aurora, NC [Passed].
- FY18 Q4 GIUE - Kinder Morgan North, Wilmington, NC [Passed].
- FY19 Q1 GIUE – Scheduled.

E. Future Events / Meetings:

- Area Committee Meeting (Northern AOR) scheduled for 22 January 2019.
- Area Committee Meeting Exercise (Dare County EOC) scheduled for 23 January 2019.

MSU Huntington Report-Out

A. Pollution Response Operations (from NRC Reports):

	Since 01 May 2018
Pollution Reports*	30
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 1 May 2018):

- Sternwheelers Blennerhasset and Centennial discharged a minor amount of oil into the Ohio River. The total amount was relatively small, but there was a high amount of interest by a neighbor living next to the event. Multiple media outlets were called by the neighbor, but the vessels were no longer sheening (after a quart bottle of oil was removed from the water). OSLTF removal was discussed but concerns exist as to the appropriate use of the fund for a minor oil sheen.

C. Training & Readiness Highlights:

- 16-18 October 2018 – Combined R4/5 RRT Meeting.
- 16 October 2018 – Marine Incident Summit.

D. Exercises:

- 22 May 2018 – Washington County EOC Tabletop.
- 23 May 2018 – GIUE at Ergon Terminaling.
- 23 August 2018 – Marathon Full-Scale Exercise.
- 02 October 2018 – West Virginia (WV) American Water Source Contaminate Tabletop Exercise.
- 16 October 2018 – Tri-State Integrated Warning Team Workshop and Tabletop (Host: NWS).
- 18 October 2018 – Mark West Fire School.

E. Other Highlights: Nothing Significant To Report.

F. Future Events / Meetings:

- Department of Justice (DOJ) Charleston Intelligence Exchange Meeting.
- 13-15 November 2018 – Clean Gulf.
- 13 November 2018 – Cabell/Wayne Homeland Security Meeting.
- 14-16 November 2018 – Maritime Risk Symposium.
- 13 December 2018 – MSU Huntington Industry Day.
- 10 January 2019 – NWS/Ohio River Forecast Center (OHRFC) Meet & Greet at MSU Huntington.

MSU Pittsburgh Report-Out

A. Pollution Response Operations (from NRC Reports):

MSU Pittsburgh received 99 NRC pollution reports since the last RRT III meeting in May 2018, of which 4 were within the Coast Guard jurisdiction. The majority of NRC reports received were outside of Coast Guard jurisdiction within the inland zone.

	1 January 2018 – 3 May 2018	3 May 2018 – 31 October 2018	2018 Totals
Pollution Reports*	58	99	157
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.			

B. Training & Readiness Highlights:

- MSU Pittsburgh Pollution responder attended the Science of Oil Spills Course hosted by National Oceanic and Atmospheric Administration (NOAA) in Seattle, WA.
- Conducted new Coast Guard member area familiarization training with EPA Region III FOSC.
- Deployed FOSC in support of Hurricane Florence to conduct shoreline assessment and spill response.

C. Exercises:

- MSU Pittsburgh conduct all of their GIUE for FY 2018, with the first two receiving positive letters of completion and the final two facilities failing to satisfactorily complete their GIUEs.

D. Other Highlights:

- Commander (CDR) Aaron Demo relieved CDR Leon McClain as the Commanding Officer of MSU Pittsburgh and assumed Command and role of FOSC on 27 June 2018.
- MSU Pittsburgh has three newly reported members in the pollution branch and now have a total of six Pollution Responders and two FOSC Representatives.

E. Future Events / Meetings:

- MSU Pittsburgh meets quarterly with the 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 Captain of the Port (COTP) zone. The next TRPRC meeting will be held 12 February 2019.
- The next GIUE at a regulated bulk oil transfer facility is still TBD.

Pennsylvania Department of Environmental Protection (PADEP) Report-Out

A. Activations/Notifications (from NRC Reports for April 2018 – September 2018):

- NRC Reports: PADEP Received 421 NRC reports for this time period.
- Regional Hotlines Calls: 4546 calls on our regional hotlines reporting environmental concerns.
- Emergency Response: PADEP emergency response team members responded to 102 after hours/emergency incidents during this time period. The Department managed all of the calls/reports.

Response Summary: The majority of the responses were to transportation related spills of both petroleum products and transported materials. We responded to several fish kill incidents, pipeline incidents, and fires. One OSTLF claim was submitted for a removal action associated with a heating oil tank. We also responded to a multi-day gas well fire to perform air monitoring and assist with gas migration detection.

Virginia Department of Environmental Quality (VDEQ) and Department of Emergency Management (VDEM) Report-Out

A. Activations/Notifications:

	1 May 2018 – 31 Oct 2018	
	VDEQ	VDEM
Pollution Reports	2,344	926*
Federalized Cases	0	0
Criminal Cases	0	0

*402 reports were received by the NRC

- Notifications to the Virginia Emergency Operations Center (VEOC):
 - 120 reports resulted in VDEM regional HAZMAT officer response investigative/emergency).
 - 24 reports resulted in VDEM regional HAZMAT response teams activation.

B. Notable Cases:

- **13 November 2018 – Petersburg Train Derailment (VDEQ):** A Norfolk Southern train derailed two (2) engines and 14 intermodal container cars. Three (3) of the cars were carrying HAZMATs which leaked two materials: glutaraldehyde and 3-phenylpropan-1-OL. No environmental impacts resulted from the spills. There were no fuel spills from the derailed engines. Contaminated soils were excavated and taken to a landfill.
- **5 November 2018 – Naphthenic Oil Spill, Patrick County (VDEQ):** Tractor-trailer hauling 6,000 gallons of CALSOL 875 overturned on US-58. Reported 2,000 gallons of oil released into a ditch line in a cow pasture that fed into the north fork of the Mayo River. VDEQ worked with VDEM, the environmental contractor hired by the Responsible Party (RP), and local response agencies to recover approximately 5,100 gallons of oil before up righting the tanker. The contractor was able to quickly deploy defensive measures to contain the oil within 300' of the spill. Remediation at the site continues. This site is at the foot of the Blue Ridge Mountains and has had numerous overturned tankers over the years. There had been another tanker crash in this area there just a few weeks before.
- **11-14 October 2018 – Household Hazwaste, Salem (VDEQ/VDEM):** Sixty-four units in the Riverwalk Apartment complex were flooded during Hurricane Michael. In Salem, 64 residential apartments were flooded from a depth of 14" to almost 10'. In Danville, significant flooding resulted in moderate damage to infrastructure. VDEQ staff assisted VDEM HAZMAT Officers and the Roanoke Valley Regional HAZMAT Team with segregation and disposal of household hazardous waste. The Virginia Environmental Emergency Response Fund (VEERF) was utilized to fund the containment and disposal of hazardous waste.
- **1 October 2018 – Latex Polymer Spill I-95/I-85 Interchange Petersburg (VDEQ):** A truck hauling a liquid latex concrete additive overturned on the I-95 on-ramp spilling the additive on the ground surface. A large rain event shortly after the accident, as well as traffic tracking the material, caused the material to spread across a large area of the roadway, into the nearby soils, and into several stormwater drop inlets. Due to the location and the material's reaction to water, the cleanup operation was lengthy and challenging.

- **27 August 2018 – Hampton City (VDEM):** Vessel fire at local marina involving the release of approximately 400 gallons of petroleum fuel into Sunset Creek/Hampton River. Sorbent boom and firefighting foam were deployed to prevent spread of fuel to adjacent piers and vessels. Adjacent business potentially impacted was a custom yacht building facility housing 70 vessels in water.
- **16 August 2018 – James City County (VDEM):** Fire involving a propane-fired locomotive used at a local amusement park. Approximately 2,000 gallons of liquid propane were loaded on train, as well as storage of approximately 5,000 gallons of liquid propane immediately adjacent to the fire. Fire impinged on ride and park service areas. One area of the park was evacuated as a precaution.
- **16 July 2018 – Charlottesville Propylene Glycol Spill (VDEQ):** Approximately 1,700 gallons of 35% propylene glycol/water solution was discharged to a floor drain in a University of Virginia (UVA) building. It was unknown at the time that the drain discharged to a basement sump that pumps and discharges to a stormwater management pond. The discharge resulted in a partial kill of fish in the pond due to low dissolved oxygen (DO) levels. Remaining fish were relocated. Response measures included the following: increasing aeration of pond water, addition of dechlorinated potable water to the pond and to the pond outfall (to maintain stream flow), and pumping contaminated pond water to the sanitary sewer. DO levels returned to a normal range by 30 July 2018 allowing discharge from the pond outfall to resume.
- **03 July 2018 – Hampton Fish Dumping (VDEQ):** Dead fish washed up along the beaches of Hampton. The initial report indicated a fish kill and an algal bloom was suspected. It was later confirmed by the Virginia Marine Police to be related to dumping of fish by commercial fishing operations. The significance of the incident was that it occurred the day before the July 4th holiday. The City of Hampton conducted the beach cleanup.
- **18 May 2018 – Luck Stone Powhatan Quarry (VDEQ):** The quarry experienced a wall breach after heavy rains caused Dutoy Creek (adjacent to the quarry) to overflow its banks and to flood approximately 61 million gallons into the quarry. Luck Stone worked with the U.S. Army Corps of Engineers to address issues pertaining to repair of the breached stream channel; DEQ observed the dewatering activity, which took at least three weeks. There were no environmental impacts to the receiving stream during dewatering activities.
- **04 May 2018 – Cumberland County (VDEM):** An underground pipeline transporting refined gasoline products was reported to be leaking. The leak occurred within a tank farm supplied by the pipeline. The source of the leak on the 16" pipeline appeared to be a crack in a previously repaired section. Colonial Pipeline performed repairs and assumed responsibility for remediation of the site.
- **01 May 2018 – Diesel Release to Moores Creek (VDEQ):** Received a citizen complaint of petroleum in Moores Creek in Rockbridge County. VDEQ determined that a release of diesel fuel had come from a permitted oil/water separator at a Pilot Oil truck stop in Raphine following the improper disposal of 2,400 gallons of underground storage tank (UST) bottom waste into the separator by Pilot's UST maintenance contractor, HEPACO, LLC. Extensive remedial measures were required. Notices of Violation were issued to both HEPACO and Pilot Oil Truckstop.
- **01 May 2018 – Unpermitted Landfill Fire, Shenandoah County (VDEQ):** Received a report from the Shenandoah County Fire Marshal (Fire Marshal) of an uncontrolled fire at an unpermitted solid waste landfill in New Market. Several days before the fire VDEQ had inspected the location and instructed the landowner to commence cleanup and proper disposal of the material. The

Fire Marshal informed VDEQ that the landowner admitted setting the fire. VDEQ issued a Notice of Violation to the landowner. The Fire Marshal considered criminal charges.

C. Training and Readiness Highlights:

VDEQ

- Two Pollution Response Program staff completed the United States Coast Guard (USCG) Crisis Management and Advanced Incident Commander course.
- Virginia HAZMAT Conference cancelled due to Florence and mandatory evacuation of the site.
- SCAT cancelled due to Florence; 2 PREP staff scheduled to attend the next class.

VDEM

During the Fall of 2018, Virginia localities were able to secure federal grant funds to support HAZMAT planning and response activities. A breakdown of the grants awarded includes the following:

- \$634,313 allocated to state regional HAZMAT response teams for the purchase of new detection technologies and upgrading existing equipment.
- \$339,641 allocated to localities to become better prepared for incidents involving bulk flammable liquids and HAZMATs.
- \$64,000 allocated to update HAZMAT response plans and perform commodity flow studies.

During this period, VDEM provided 67 Emergency Management courses with 1,139 students in attendance. The topics presented during this period included the agency's Basic Emergency management (EM) Academy, Advanced EM Academy, FEMA Professional Development Series courses, and ICS training. The agency provided four agency-sponsored training sessions, including three two-week advanced HAZMAT response courses that provided training to 67 responders. The Hazardous Materials Program provided instructional support and presentations for 30 local training sessions to local HAZMAT responders, law enforcement, and emergency managers.

In August, VDEM placed into service a custom-made mobile advanced HAZMAT response simulator. This simulator was designed to provide various leak scenarios and conditions to meet the refresher and competency requirements of Virginia's advanced HAZMAT responders. The simulator is designed to provide railcar, road tanker, and industrial pipe leak emergency training. The simulator was funded by a grant from the US Fire Administration.

D. Exercises:

- 1-11 May 2018: FEMA Atlantic Fury/Virginia National Guard Vigilant Guard National Level Exercise. Several hundred local, state, and federal emergency managers, public sector first responders, USCG and National Guard personnel participated in this exercise. The Virginia exercise included the release of HAZMATs from vessels and fixed facilities resulting from damage sustained during the scenario.
- 16 May 2018: Pamunkey Indian Tribe exercise. This exercise was designed to integrate tribal leadership with local, state, and federal partners during a HAZMAT emergency. During this exercise, tribal leaders worked extensively with King William County and Virginia officials to protect the residents of the reservation from the effects of a train derailment and resulting fire.

- 17 July 2018: FEMA North Anna Nuclear Power Station exercise. This exercise is used to test the actions and response of local, state, and utility personnel to the release of radioactive materials from one of Virginia's two nuclear power stations.
- 6 September 2018: Region 3 Offshore Lightering Exercise, Dover DE.
- 25 September 2018: Dominion Power Exercise at Bremono Bluff Power Station.
- 14 November 2018: Dominion Power Exercise Chesterfield Power Station.

E. Other Highlights:

- VDEQ staff assisted during the Governor's Emergency declaration for Florence and Michael.
- VDEQ PREP staff served as an independent contractor for FEMA and assisted North Carolina Agriculture for Florence response.
- Colonial Pipeline Line 25 Closure (Challenges/Issues): In August 2017, Colonial Pipeline announced that it would idle or remove from service a branch line that ran approximately 90 miles from Cumberland County, Virginia to Bedford County. This branch line moved about 1 million barrel of refined petroleum fuels each month. These commodities served the Roanoke market area. Now that the final delivery has been completed, the process to decommission the line has begun. During the decommissioning process, the line will be purged of product and filled with inert gas.

With the closing of the branch line, the market serviced by the terminals in Montvale, Virginia must now make use of facilities either in Roanoke or Greensboro, North Carolina. As a result of this closure, the terminal operators and surrounding jurisdictions expect to see an almost 60% increase in highway product movements. In addition to the increased highway cargo traffic, new terminal facilities are being built to accommodate the increased business. Because of the increase in demand, the pipeline now servicing the Roanoke area has increased pressure.

Challenges that are currently being faced include the increased movement of bulk flammable liquids, an increased accident/spill potential with a resulting fire and pollution risk. VDEM's resources around the Roanoke area have been training with the terminal operators to understand terminal operations and to ensure all response team members are trained for bulk flammable liquid emergency response.

F. Future Events/Meetings:

- 2019 Clean Waterways Conference 16-18 April 2019 in Cincinnati, OH (cleanwaterwaysevent.org)

West Virginia Department of Environmental Protection (WVDEP) Report-Out

A. Notifications:

- 1823 Pollution Reports (WVDEP Spill Line)

B. Notable Cases (1 May 2018 through 31 October 2018):

- **5/10/18 Minden, WV 18-073:** Abandoned “drum” containing hydrocarbon and water. Upon arrival, determined to be a small tank, approximately 250 gallons, discovered in sewer pipeline construction right of way; also believed to be a former railroad right of way. Laboratory analysis revealed the material to be non-polychlorinated biphenyl (PCB).
- **7/3/18 Huntington WV 18-104:** Unknown sheen migrating from Huntington, WV storm sewer system to Fourpole Creek. Source was determined to be from the backup generator fuel storage for the landing lights at a local hospital helipad pad. RP was identified. Concern – waterway contamination.
- **7/11/18 Welch WV 18-107:** Motor vehicle accident involving tractor trailer with diesel spill. WVDEP excavated petroleum-contaminated soil. Concern – no action taken by RP.
- **8/9/18 Ravenswood WV 18-132:** Tractor Trailer fire hauling Ulexite Powder. WVDEP removed cargo and cleared roadway. Concern – Interstate 77 shut down. No action taken by RP.
- **8/30/18 Poca WV 18-151:** Unknown sheen on Kanawha River. The original estimate was two miles in length. WVDEP identified the location where it entered the river. Boomed to contain and collect. No RP identified.
- **9/24/18 Philippi WV 18-165:** Abandoned mine property with old transformers, copper theft caused transformer oil spill. WVDEP applied absorbent materials and collected samples. WVDEP Environmental Enforcement and WVDEP Abandoned Mine Lands took agency lead. Initial concern – potential offsite migration of PCB transformer oil. No initial action taken by RP
- **10/29/18 Morgantown WV 18-177:** Diesel spill in trout stream, White Day Creek. WVDEP responded and applied absorbents and underflow dam. WVDEP identified RP during response.
- **10/29/18 Southern WV 18-134:** Mercury Spill of approximately 6oz of mercury; homeowner attempted to clean up. Primary concern – occupant exposure.

National Oceanic & Atmospheric Administration (NOAA) Report Out

A. NOAA Emergency Response Division (ERD) FY 2018 Responses:

166 oil
18 chemical
17 other
4 hurricanes
4 mystery spills/drums
3 marine debris cases
2 sewage spills
1 search and rescue
1 train derailment
1 dead whale
1 USCG vessel fire

201 total incidents

B. Notable Cases:

Hurricane Florence Response: On 19 September 2018, FEMA ESF-10 mission assignment tasking took effect and a pollution task force was established to coordinate federal and state agency response to actual or potential oil spills or hazardous material releases resulting from Hurricane Florence in specified [FEMA designated North Carolina counties](#). Partnering ESF-10 agencies included the USCG, NOAA, and EPA.

Prior to Hurricane Florence making landfall in North Carolina, the Office of Response and Restoration (OR&R) facilitated daily coordination calls with several other NOAA entities along the coast (including National Marine Fisheries Service and National Marine Sanctuaries) to prepare for potential impacts to NOAA staff, assets, and facilities.

Immediately following Hurricane Florence making landfall, OR&R deployed a Scientific Support Coordinator (SSC) and spatial data experts, who support the management of OR&R's [Environmental Response Management Application \(ERMA\)](#) to the Seymour Johnson Air Force Base, Goldsboro, NC to support the USCG. NOAA's goal was to ingest post-event data from the National Geodetic Survey, Office for Coast Survey, EPA, and other sources to determine the worst hit areas for flooding, coastal erosion, displaced vessels, and waterway obstructions. This effort allowed the USCG to focus primarily on conducting search and rescue operations and clearing waterways to enable the free flow of vessel traffic, especially in the ports of Wilmington and Morehead City.

The ERMA team was focused on analyzing aerial imagery to locate displaced vessels and potential hazardous substance releases. This coupled with field assessments helped the USCG determine which vessels had the highest chance of leaking or which were located in the most environmentally sensitive areas.

NOAA Team members coordinated with various state, federal, and nongovernmental agencies to develop best management practices to minimize any collateral impacts from the displaced vessels and coordinate Threatened and Endangered Species Act and Historic Preservation Act concerns with ongoing and planned response activities.

The USCG and NOAA worked to remove the pollutants from displaced vessels; however, the state of North Carolina is responsible for either arranging for the return of the vessels to their owners, relocating them out of sensitive areas, or disposing of them. NOAA advised the State of the environmental risks to habitats such as waterways, wetlands, oyster beds, seagrass beds, and turtle and bird nesting areas.

Joint Field Office (JFO) Closeout Documents from Hurricane Florence provided to CDR Reinhard, USCG.

Dead Oiled Dolphin Found in Cape Charles, VA: On 13 November 2018, staff from the Virginia Aquarium and Marine Sciences Center found a dead, oiled dolphin on the shoreline of Cape Charles, Virginia. The dolphin did not die from the oil. No evidence of recent ingestion (clear oral cavity and esophagus). Blowhole appeared clean. Pus present in atlanto-occipital joint and systemic lymphoid hyperplasia with severely enlarged/hyperplastic pulmonary and gastrohepatic lymph nodes. Very large spleen. No bile or urine present for sampling. Dr. Alexander Costidis, Stranding Response Coordinator, Virginia Aquarium and Marine Science Center coordinated providing oil samples to USCG Central Oil Identification Laboratory (COIL) Laboratory, New Groton, CT., tissue samples provided to Virginia Aquarium and NOAA's NMFS. CDR Peggy Britton, USCG, Sector Hampton Roads is exploring capability of identifying a responsible party. SSC coordinated with USCG, Virginia Aquarium and State of Virginia.

C. Training & Readiness Highlights:

ExxonMobil Dispersant Testing at Oil and Hazardous Materials Simulated Environmental Test Tank (OHMSETT): ExxonMobil conducted dispersant testing at OHMSETT, Leonardo, NJ from 30 July to 10 August 2018 to conduct a variety of experiments to examine different aspects of oil dispersants and their performance. A workshop was held on 7-8 August 2018 that coincided with some of that research. Wolfgang Konkell, Environmental Scientist with ExxonMobil, tested the effects of dispersants on volatile organic compounds (VOCs) in the air during those two days. This was an issue during the 2010 Gulf of Mexico spill because without dispersant application, either at the well head or at the water surface, crews on the vessels working on the well were exposed to high airborne VOC concentrations. Samples of VOCs above both surface and subsurface releases without, and then with oil dispersant application were collected.

D. Exercises:

Joint Sector Delaware Bay & Maryland-National Capitol Region (NCR) Offshore Lightering Exercise: The USCG Sector Delaware Bay identified a significant response issue in 2016 when it was determined that there was an increasing trend in the average volume of oil being lightered each month in the offshore waters within the Sector area of response (AOR) authority relative to the volumes being lightered at the Big Stone Anchorage lightering and upriver lightering operations locations. At present, there is no designated lightering location in the offshore waters within the sector AOR; there is a general area 30 to 40 nautical miles offshore that is being used by tanker vessels. A significant discharge in the Sector Delaware Bay offshore waters could result in a multi-region, multi-sector, multi-state response where pre-authorization decisions (dispersants and in situ burning) would come into play.

The purpose of the 6 September 2018 exercise was to examine six mission areas of mitigation and response along with their core capabilities. The exercise objectives were as follows:

1. For a major offshore spill with trans-boundary implications, identify and discuss the establishment of effective and timely response organizations to effectively manage command, control, communication, and coordination for a complex and prolonged response.

2. Identify and discuss the mobilization of critical resources for responding in the offshore and coastal environments.
3. Determine whether the provisions of the applicable ACP(s) and 1997 RRT III MOU can be understood and executed for the use of chemical countermeasures within the window of opportunity.
4. If chemical countermeasures are used, discuss procedures and requirements for operational application, monitoring for effectiveness, and responder/public health and safety.
5. Discuss the recommended course(s) of action for the first 0-48 hours following a major offshore spill, including the timing and logistical implementation of response countermeasures' supply chain, delivery, and observation (as applicable).
6. For a major trans-boundary offshore spill in which shoreline impact is anticipated, assess adequacy of current plans and procedures for response and protection strategies, and support requirements, for the coastal DELMARVA area for a prolonged response.

The Exercise was very well received by all participants and the decision-making / discussions are detailed in Sector Delaware Bay's After Action Reports. At the conclusion of the exercise, all participants were led through an exercise hotwash, an "after-action" discussion and evaluation of the participating agencies' performance immediately following the exercise event. The hotwash session is used to identify strengths and weaknesses of the exercise decision-making, as well as determine lessons.

E. Other Highlights:

ERMA Interagency Agreement (IAA): In August 2018, an IAA between USCG (CG-Marine Environmental Response [MER]) and NOAA (OR&R) was signed by Ms. Dana Tulis, Director, Incident Management and Preparedness Policy and Mr. David Westerholm, Director, Office of Response and Restoration. The IAA standardizes use of ERMA as the Common Operating Picture for USCG-led training, exercises, and responses to discharges of oil and releases of hazardous substances, pollutants, and contaminants. It also establishes a formal framework for policy decisions and use of ERMA to support USCG activities (i.e., data visualization on Abandoned & Derelict Vessels [ADVs] for units to include tracking ADVs, conducting training and exercises, and referencing Geographic Response Strategies [GRS], etc.). Currently, only a few units are utilizing ERMA for tracking ADVs, and ideally CG-MER would like more units to utilize ERMA for ADV tracking USCG-wide. There are some USCG units in the Great Lakes, North East, Pacific Northwest utilizing ERMA for GRSs.

Of note, many of the services provided by NOAA to the USCG are considered in-kind services and do not incur any cost for requesting NOAA assistance. However, the IAA allows for expansion of requested activities beyond in-kind services. In these instances, the unit requesting the services is responsible for funding. New activities require a Scope of Work, an agreed upon cost estimate, and the use of a MIPR for payments to NOAA. The IAA provides further guidance on this process. (Point of Contact [POC]: LCDR Rossetti)

National Response Team (NRT):

- **Endangered Species Act (ESA) Workgroup:** The ESA Workgroup, under the NRT National Environmental Subcommittee, recently met to finalize the ESA pre-spill consultation guidance/tools as preparations are being made for final approval through the NRT. The ESA pre-spill consultation guidance/tools include the following: Biological Evaluation (BE) Template, Response Action Matrix Executive Summary, Response Action Matrix, Listed Species Screening Tool, and Consultation

Process Table. Updated versions of these tools will be posted on the USCG-Portal once the documents receive final NRT approval. Moving forward, the decision has been made with the ESA Workgroup to advance Workgroup activities into ESA emergency consultation guidance. If units have specific questions or concerns regarding ESA emergency consultations, they are encouraged to route those questions/concerns via the MER chain of command through their districts. (LCDR LaMorte)

- **National Historic Preservation Act:** CG-MER, CG-47, Department of the Interior (DOI) and the Advisory Council on Historic Preservation (ACHP) held a meeting to discuss updates regarding the 1997 Programmatic Agreement on Protection of Historic Properties During Emergency Response Under the National Oil and Hazardous Substances Pollution Contingency Plan (97PA). An agreement was reached to create a new interagency Memorandum of Understanding (MOU) in order to clarify the verbiage, tasks and intent of the 97PA. An MOU first draft is currently being constructed through MER, CG 47, and USCG, EPA and ACHP legal counsel. (LCDR LaMorte)

Tri-State Rescue and Research, Inc presents NOAA's Emergency Response Division and USCG District 5 with Outstanding Wildlife Leadership Awards: On 9 November 2018, Tri-State Rescue and Rehabilitation, Inc. presented an award to NOAA at their annual "Fly Me to the Loon: Night to Benefit the Birds" fundraising event, received by OR&R's Emergency Response Division. The event took place at the Chase Center on the Riverfront, Wilmington, Delaware.

At this year's event, Tri-State selected two winners for the Outstanding Wildlife Leadership Award, NOAA and the Fifth USCG District to honor the long-standing partnership between our organizations for response and readiness. Scott Lundgren, Chief, Emergency Response Division, accepted the award on behalf of NOAA. Captain Scott Anderson, Commander of Sector Delaware Bay, accepted the USCG award.

In introducing the NOAA recognition, Ms. Michelle Knapp, Tri-State's Oil Programs Preparedness Manager, indicated, *"NOAA has been a long-standing supporter of Tri-State. In my short time with Tri-State, I have seen members of NOAA go above and beyond to share our mission and to advocate for our organization and for wildlife. They have invited and trained our staff in oil-spill-related, multi-day trainings across the Mid-Atlantic. NOAA is a critical environmental resource during a response, providing guidance when response operations may impact sensitive environments or wildlife. Recently, they played a key role as part of the planning committee and steering committee in the Effects of Oil on Wildlife Conference and gave multiple presentations at the conference, including Pinniped and Cetacean Response and Natural Resource Damage Assessment Guidelines for Sea Turtles."*

In accepting the recognition, Scott recognized the strength of the Tri-State and NOAA partnerships between team members of both organizations across the response through the restoration continuum nationwide, and how his acceptance was on behalf of this range of NOAA programs and people nationwide. He relayed the interesting fact that the formation of Tri-State and NOAA's Emergency Response Division were motivated by [major spills in the northeast less than a week apart in 1976](#), from the tankers Olympic Games and [Argo Merchant](#), respectively. The strong organizations and partnerships that endure today provide a strong memorial legacy for Tri-State's founder [Lynne Frink](#) and the founding Emergency Response Division leader [John Robinson](#).

F. Future Events/Meetings:

- [NOAA Marine Debris Program \(MDP\) to Host Southeast Marine Debris Workshop](#) – Workshop to be held 29-30 November 2018 at University of North Carolina-Wilmington (UNCW), Wilmington, NC. The Workshop Goal is to strengthen regional effectiveness by bringing the Southeast Marine Debris

community together to develop a regional marine debris action plan that addresses both chronic marine debris and debris generated by severe weather.

- NWS Wakefield Integrated Warning Team Meeting – The National Weather Service in Wakefield will be hosting their first Integrated Warning Team (IWT) Meeting at the James City County Recreation Center in Williamsburg, VA on Monday, 18 March 2019. All members of the local media, Emergency Management Agencies, and local weather enterprises are cordially invited to register and attend. A detailed agenda and full list of speakers will be provided early in 2019. Please register now at weather.gov/Wakefield/IWT. Space is limited to 100 seats for this conference, so please don't delay!
- NOAA to Host Science of Oil Spills Course - NOAA's Emergency Response Division (ERD) will be hosting the next Science of Oil Spills (SOS) class in Mobile, Alabama during the week of 25-29 March 2019. Class will begin on Monday afternoon at 1:00 PM, 25 March 2019 and will conclude on Friday, 29 March 2019, at noon. Applications for the class will be accepted through Friday, 15 February 2019 and notification to applicants regarding their application status will occur no later than Friday, 1 March 2019 via email. Please be advised that classes are not filled on a first-come, first-served basis. ERD tries to diversify the participant composition to ensure a variety of perspectives and experiences to enrich the workshop for the benefit of all participants. The class will be limited to 40 participants.

Applicants can find more information regarding the SOS class, as well as an on-line application at: <http://response.restoration.noaa.gov/training-and-education/training/workshops/science-oil-spills-workshops.html>. Some applicants may have trouble accessing the application form from their workstations. If that occurs, please consider [registering](#) from a personal device (home computer, smartphone, etc.). Applicants may also contact the ERD training liaison, Nickie Scillo, at nickie.scillo@noaa.gov, or the Disaster Preparedness Program (DPP) training coordinator, Kim Albins, at kimberly.albins@noaa.gov, for more information.

- Sea Grant to Host Oil Spill Workshop - Sea Grant is planning on hosting an oil spill workshop tentatively scheduled for Friday, 29 March 2019 at the Virginia Beach Oceanfront-Hilton. This is not final as of this time. Michelle Covi is the lead organizer/planner for this event. Sea Grant partners will focus on three areas pertaining to oil spills: public health, social disruption, and economic impacts

U.S. Department of the Army / Department of Energy (DOE) /ARGONNE National Laboratory Report-Out

A. Training & Readiness Highlights:

DOE/Argonne National Laboratory provided a 40-hour OSC training course for the Army's Joint Munitions Command and Chemical Materials Activity, and Navy personnel from Naval Facilities Engineering Command.

B. Future Events / Meetings:

The next course offering of the OSC Training will be in March 2019 at Argonne National Laboratory.

Department of Interior (DOI) Report-Out

A. Activations / Notifications (from NRC Reports): Not reported.

B. Notable Cases:

- **Fish Kill, Lancaster County, PA:** On 14 July 2018, the Regional Environmental Officer (REO) contacted PADEP to inquire about a state notification of a fish kill. PADEP provided quick response that the fish kill was a result of a water diversion; United States Fish and Wildlife Service (USFWS) was notified but did not identify trust resource concerns from the incident.
- **Storm Impact to Pamunkey Tribe in VA:** On 12 October 2018, the REO coordinated with Bureau of Indian Affairs (BIA), United States Department of Agriculture (USDA) Animal and Plant Inspection Service (APHIS), ESF-11 Coordinator for FEMA Region 3 (Mid-Atlantic), and state and local responders to relay impacts and needs such as closed access routes and debris removal on the Pamunkey Tribe lands in Virginia following the pass through of Hurricane Michael (then a storm). A local fire department assisted the tribe with removing trees and opening up roads.
- **Landslide at Harper's Ferry National Historical Park:** REO coordinated with FEMA and National Park Service (NPS) to ensure information and updates were provided to concerned local citizens on debris removal and road closures at Harper's Ferry National Historical Park (NHP) following an event of heavy rain and floods this spring. NPS is not in control of the road closure, but is working with engineers to address the landslide that has impacted Sandy Hook Road and other roads in and around the park due to flooding, landslides and debris.

C. Training & Readiness Highlights:

- **Federal, State/Commonwealth, and Local Planning and Coordination Efforts:** DOI has worked with EPA, USFWS, and other partners to prepare a Draft Inland Endangered Species Act (ESA) Matrix Screening Tool, which streamlines the ESA consultation process. DOI will be presenting the matrix and supporting tools at the fall RRT 3 for consideration of as a support tool for the RCP and ACPs in the region.
- **FEMA III-RSFLG- Ellicott City Flood Coordination:** REO and Regional Environmental Protection Specialist (REPS) participated on the 5 July 2018 call convened to support recovery activities supporting the catastrophic spring floods in Ellicott City, MD. REO and REPS stepped forward and followed up on a request for information from FEMA personnel deployed to Maryland to provide information on possible technical and financial assistance.

D. Exercises:

- **USCG Sectors Delaware Bay & Maryland-National Capital PREP Exercise:** REO participated in the TTX held in Dover, DE at the Dover Fire School on 6 September 2018, along with a USFWS contaminants biologist and NPS Assateague Island Natural Resource Manager. The scenario discussed a major release of crude oil that would impact Delaware, Maryland, and Virginia shorelines, including Assateague Island National Seashore and Chincoteague National Wildlife Refuge. REO provided input in the potential RRT recommendations on use of dispersants and in situ burn, identification of resources-at-risk, and made a point of discussing the potential of adding DOI to the Unified Command to coordinate operations on shoreline that would likely be a majority of DOI management.

E. Other Highlights:

- DOI and USFWS are working on an Oiled Wildlife Response Operations Training Video; please contact Lindy_Nelson@ios.doi.gov if you'd like to assist.

F. Future Events / Meetings:

- DOI will be hosting DOI Inland Oil Spill Training Classes at various locations and dates in 2019. Please contact Lindy Nelson at Lindy_Nelson@ios.doi.gov for more information if you have potential students for this class.

General Services Administration (GSA) Report-Out

A. Training & Readiness Highlights:

- The GSA Philadelphia Office of Mission Assurance (OMA) partnered with the Philadelphia Federal Executive Board (FEB) Emergency Preparedness and Security Council to provide **Cyber Security and Identity Theft Training on Thursday November 8, 2018**. The panel presentation featured Subject Matter Experts (SMEs) from the Homeland Security Investigations Division, U.S. Secret Service, and the Internal Revenue Service who spoke about cyber security issues and ways we can protect ourselves. With so much of our lives being managed through electronic means, the training enabled us to recognize vulnerabilities, provided steps to protect our online presence, and helped prepare us to deal with the impact of stolen or compromised data. The 43 participants from 14 different departments and agencies found the discussion of real world events to be interesting and extremely relevant to our ever changing society.
- In observance of National Fire Prevention Month, Philadelphia OMA partnered with the GSA Public Building Service and the Philadelphia FEB to conduct **Fire Safety Awareness Training on Tuesday, October 30, 2018**. The presentation conducted by the GSA Region III Fire Protection Engineers included information about the GSA Fire Protection Program; high rise building fire safety; and general fire safety information around smoking, cooking, and heating. Participants learned about measures to take to prevent fires and protect themselves and others. Approximately 45 participants from 10 different agencies participated in the session, which was well received.
- GSA ESF 7 provided support to FEMA Region III for 8 disasters. We continue to provide ESF 7 support for Hurricane Irma (R4) under FEMA-4337-DR-FL. Support to FEMA-4337-DR-FL included securing space and lease administration for a FEMA Central Resource Center (CRC) in Winchester, VA. GSA R3 ESF 7 was also activated to support FEMA Region III from 9-17 September 2018 in response to Hurricane Florence.
- Philadelphia OMA partnered with the FEB Emergency Preparedness and Security Council to assemble a panel of SMEs who conducted presentations on "**The Science of Improvised Nuclear Devices (INDs)**" on **Tuesday, 15 May 2018**. The presentations provided information on how an IND detonation would impact the Philadelphia area, the unique safety concerns that revolve around an IND (e.g., the damage zones and the ability to access each of the zones), and the role of the State and City in an IND event. Panelists included SMEs from the FEMA, EPA, PADEP, and the Philadelphia Office of Emergency Management (OEM). The presentations were helpful to anyone interested in learning about the impact of an IND or planning to attend the upcoming Liberty Down 2018 (LD 18) interagency continuity exercise, because the LD 18 exercise scenario focused on a fictional IND event. The session was well attended by over 55 employees from 15 departments and agencies.

B. Exercises:

- The GSA Region III (R3) conducted its **annual regional level full deployment continuity exercise - Access 2018**. The Regional Continuity Team, led by the Philadelphia OMA, designed and facilitated the exercise. Over 50 people participated in the event. The exercise began on **Thursday, 18 October 2018**, with a Senior Emergency Response Team TTX, which led to continuity plan activation. On Wednesday, 24 October 2018, R3'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 was a tornado measuring EF-2 on the Enhanced Fujita scale that strikes the regional office building. The participants were encouraged to react and respond to the scenario as it unfolded immediately following the tornado, 7 days afterward, and then 30 days following the event. Representatives from FEMA Region III and New York OMA served as exercise staff and provide feedback on the exercise from their perspective. An After Action Report (AAR) is being developed and will capture lessons learned and action items that resulted from the event.
- In preparation for the R3 exercise a test of the alternate facility was conducted on 5 September 2018 and 4 Continuity Responder Training sessions were offered 23 August – 13 September 2018.
- **The Liberty Down '18 (LD 18) Interagency Continuity Exercise** was conducted on **6 June 2018**. (Planning for the event began on 24 August 2017; meetings were conducted biweekly through May 2018. The GSA Philadelphia OMA led the Planning Committee that consisted of members from: EPA, FEMA, United States Army Corps of Engineers (USACE), Internal Revenue Service (IRS), DOL, DHS, United States Citizenship and Immigration Services (USCIS) and Philadelphia FEB). Over 120 participants from 15 different federal offices participated in the exercise. For the past 13 years, Philadelphia's OMA has organized various training events and exercises to prepare federal agencies for disasters that could impact them at any time in any facility. These preparedness events help agencies test their continuity of operations plans and build interagency coordination. We partnered with the Philadelphia FEB to offer the following events to GSA and the Interagency Community in preparation for LD 18: Devolution Planning Workshop – 23 January 2018, Essential Records Webinar – 28 February 2018, LD 18 Series and Toolkit Webinar – 12 March 2018 and a Devolution 101 Webinar – 19 April 2018.
- GSA R3 was an active participant in the **Eagle Horizon 2018 (EH 18) Exercise on 30 April – 11 May 2018**. Eagle Horizon was a mandatory annual, full-scale continuity exercise for all Federal executive branch departments. The EH 18 exercise scenario was based on a hurricane scenario that made landfall in Region III, impacting Region III and the National Capitol Region. GSA R3 was involved in the following two separate exercises conducted as part of EH 18:
 1. Atlantic Fury – FEMA Region III conducted a large scale disaster response functional exercise entitled Atlantic Fury from 7-9 May 2018. This exercise was conducted in conjunction with the annual presidentially-mandated National Level Exercise (NLE) and involved all of the FEMA Region III states, commonwealths and territories: PA, DE, VA, WV, MD and Washington, D.C. GSA R3 participated in its role as co-lead with FEMA for Emergency Support Function 7. GSA responders deployed to FEMA's Regional Response Coordination Center (RRCC) on 8-9 May 2018. We prepared the region to support the exercise by developing a staffing plan and briefing over 50 responders for all GSA R3 Services and Staff Offices assigned to support the exercise.
 2. GSA Central Office Full Deployment Continuity Exercise on 8 May 2018. The new GSA Regional Administrator Joyce Haas and the entire GSA R3 Senior Emergency Response Team participated via VTC and briefed the GSA Administrator on actions taken in support of FEMA Region III and regional preparations for our GSA facilities and customer agencies.

C. Future Events / Meetings:

- The GSA Philadelphia OMA is coordinating **Crime Prevention Awareness Training and K-9 Demonstrations on 5 December 2018**. The Federal Protection Service (FPS), Amtrak Police, and the National Park Service (NPS) will conduct the training. The goal of the training is to help promote situational awareness in our everyday activities, especially during the holiday season
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and while traveling on a train and other types of public transportation. The training will provide practical tips to help keep you safe. As part of the training FPS, Amtrak Police, and NPS will offer K-9 Demonstrations for the Philadelphia interagency community. The K-9s will demonstrate how they perform bomb detection, vapor wake detection, and article searches.

- The GSA Philadelphia OMA will be attending the upcoming **FEMA Region III Regional Interagency Steering Committee (RISC) Meeting and FEMA/Federal Partner Synchronization Workshop** hosted by FEMA Region III during the week of **3 December 2018**.
- GSA R3 is planning to participate in the **FEMA Region III Hurricane Rehearsal of Concepts (ROC) Drill**, proposed as a two-day event on **3-4 April 2019**. The purpose of the ROC Drill is to validate key Senior Leader decision points and synchronize response activities in advance of hurricane impacts by reviewing FEMA doctrine and ensure clear expectations across all stakeholders to set the conditions for response.