

Regional Response Team 3 Standing Meeting

Agency Report-Outs

November 17, 2016

1. Federal Agency Report-Outs (alphabetical for those reports provided):

Department of Commerce (DOC) /National Oceanic and Atmospheric Administration (NOAA)

- Provided by Ed Levine (NOAA) – *Nothing reported at this time.*
- Provided by Frank Csulak (NOAA SSC)
 - **Training:**
 - **Science of Oil Spills Courses (SOS)**
 - Charleston, SC – Week of February 13, 2017. Application period for this class will be open until November 28, 2016. Accepted applicants will be notified no later than December 9th.
 - Mobile, AL - Week of March 27, 2017. Application period for this class will be open until November 28, 2016. Accepted applicants will be notified no later than February 3, 2017.
 - Seattle, WA – June or July; Dates not yet confirmed.
 - **Shoreline Cleanup Assessment Techniques Courses (SCAT)**
 - Tuckerton, NJ – April 4-6. Formal announcement will go out in early January 2017. Contact Frank Csulak for further information.
 - Chincoteague, VA – April 25-27. Formal announcement will go out in early January 2017. Contact David Pugh, D5 or Frank Csulak for further information
 - **Environmental Response Management Application (ERMA)**

NOAA ERD has arranged to provide ERMA training to USCG Sector Del Bay on December 15, 2016 at Sec Del Bay. Training will include:

 1. Basic User Interface/Functions
 2. Using ERMA for daily operations, recommended practices
 3. Using ERMA with the ACP/GRPs for oil spill responses
 - **Responses:**
 - **T/V HUTTON:** The HUTTON was sunk by a German U-Boat in 1942 off the coast of Hatteras, North Carolina with an estimated 65,000 bbls of heating oil and bunker C on board. A minor discharge in 2014 triggered a response that rendered the leak temporarily secure. The HUTTON's tenuous, aged structural condition, coupled with its likelihood to contain a significant amount of oil makes it a credible pollution threat. NOAA's ERD is providing support to Sector North Carolina to develop a plan to mitigate this pollution threat. Recently had a conference call with USCG D5, Sector North Carolina, NOAA's Marine Sanctuary Program and ERD to initiate developing an assessment plan.
 - **ESA Consultation Process:**
 - In the process of developing emergency consultation forms for ESA and EFH for the Greater Atlantic Region. Goal is to have a form and an associated ESA/EFH matrix that will be applicable to all USCG D5 Sectors and Sector New York. Initially I will be focusing on NOAA's trust resources. NMFS is receptive to the idea. The form is intended for documentation of

emergency consultation procedures for: species listed as endangered or threatened under ESA; critical habitat designated under the ESA; and fishery habitat designated fish habitat (EFH) under the Magnuson-Stevens Fishery Conservation and Management Act.

- Plan to use a similar format to what the Caribbean RRT recently adopted for the Caribbean RCP. Once these forms are drafted, NOAA will be forwarding them to each of the USCG Sectors for their review and input. NMFS, Gloucester, MA oversees ESA and EFH consultation requirements in the mid-Atlantic and they are supportive of what they have seen so far. NMFS, St. Petersburg oversees ESA and EFH consultation requirements in North Carolina. Plan is to then coordinate this process with USFWS to address their ESA resources.

– **Other:**

- **Oil Spill Response Guides:** Both the Bakken and Dilbit oil spill responder guides have been finalized and placed on NOAA letterhead. Contact Frank Csulak, NOAA SSC for copies.

Department of Defense (DOD)

U.S. Navy

- Provided by Alan Kersnick (NAVY MIDLANT NOSC)
 - Did not have anything significant occur during this cycle.

Department of Health and Human Services (DHHS)/Agency for Toxic Substances and Disease Registry (ATSDR)

- *Nothing reported at this time.*

Department of Homeland Security (DHS)

Chemical Facility Anti-Terrorism Standards (CFATS)

- Garret Hansen (DHS-CFATS) – *Nothing reported at this time.*

Federal Emergency Management Agency (FEMA)

- Richard Polley (FEMA) – *Nothing reported at this time.*

Department of the Interior (DOI)

- Lindy Nelson (DOI) – *Nothing reported at this time.*

– **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 22 Apr 2016	23 Apr – 28 Oct 2016	29 Oct – 31 Dec 2016	Totals
Pollution Reports*	832	731			1,563
Federalized Cases					
Criminal Cases					
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.					

Department of Transportation (DOT) – Pipeline and Hazardous Materials Safety Administration (PHMSA)

- Anthony Murray (PHMSA) – *Nothing reported at this time.*

General Services Administration (GSA)

- Maryann Toniazio (GSA) – *Nothing reported at this time.*

2. State / Commonwealth Agency Report-outs:

Delaware Department of Natural Resources and Environmental Control (DNREC)

- Provided by Jamie Bethard (DNREC)
 - For the fiscal year 2016 Delaware had an increase of 25% in Emergency Response incident. Total for the fiscal year was 433.

District of Columbia Department of Energy & Environment (DOEE)

- John Emminizer, Jr. (DC DOEE) – *Nothing reported at this time.*

Maryland Department of the Environment (MDE)

- Geoffrey Donahue (MDE) – *Nothing reported at this time.*

Pennsylvania Department of Environmental Protection (PADEP)

- Provided by Brian Moore (PADEP)

– **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 31 Mar 2016	1 Apr – 30 Sep 2016	29 Oct – 31 Dec 2016	Totals
Pollution Reports*	1,383 calls w/ 34 ER responses	780 calls w/ 19 ER responses	3,857** calls w/ 109 ER responses		6,020 calls w/ 162 responses
Federalized Cases		1			1
Criminal Cases					
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response. Numerous program responses, not included in count, also occurred. **Approximately 20% of calls were multiple calls reporting the same incident.					

– **Notable Cases:**

- 1,900 gallons of spilled gasoline from an overturned tanker in our Northeast region.
- 500 gallons of transformer oil spilled into Indian Creek in our Southeast region.
- 300 gallons of sulfuric acid spilled onto I-81 which closed the highway.
- 3,000 gallons of a petroleum wax product spilled out of a 6,000 gallon tanker into Cherry run in our Northwest region.

- Response to a 30" high pressure natural gas transmission line which ruptured and exploded. PADEP's response was mainly directed towards determining the integrity of a nearby natural gas storage field and its associated wells and pipes.
- We also had the 55,000 gallon gasoline spill in Lycoming which went into the Loyalsock and then Susquehanna River from a Sunoco pipeline. That spill happened in October so it's not in these totals.

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

- Provided by John Giese (VDEQ)

– **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 15 Apr 2016	2 May – 2 Nov 2016	2 Nov – 31 Dec 2016	Totals
Pollution Reports¹	590	391	2045		3026
Petroleum Surface Spills			592		592
Federalized Cases	1	0	2		3
Criminal Cases			0		0

¹ The VDEQ has 8 Pollution Response Coordinators in six regions. The VDEQ may receive on average 3,000 pollution reports annually, and the VDEQ is required to respond to and/or investigate all the reports that fall within the agency's statutory and regulatory authorities. The type of reports include sheen reports, petroleum releases from tanks and containers, sanitary sewer overflows, saddle tank ruptures in vehicle crashes, fish kills, illegal surface water discharges, illegal solid & hazardous waste disposal, train derailments, and so forth..

– **Notable Cases:**

- **Battery Acid Release:** Interstate 95 – June 28, 2016 – Tractor trailer carrying batteries overturned. Initially driver reported load consisted of dry batteries. When towing company uprighted and opened the trailer, wet acid batteries were discovered, and free acid was found on the trailer floor. The towing company employees began removing the batteries without proper PPE. Debris was loaded into two unlined roll-off containers. Virginia State Police advised the towing company not to move the roll-offs because they were leaking, however they proceeded to tow them to their property. The containers were found to be leaking the next day. Due to site access issues, case was referred to EPA for assistance in resolution.
- **Darfler Property (abandoned chemicals):** Page County – On August 9, 2016 – VDEQ was notified that an abandoned mini-van filled with a significant number of containers containing unknown chemicals was found on a rural property in Page County. The windows had been busted out of the van, and some of the containers were off gassing. The property was formerly owned by a deceased chemical engineer. The property ownership is in question. Apparent heirs of the property initially took steps to hire a contractor to identify and dispose of the chemicals. However, due to the property they withdrew their efforts. VDEQ requested assistance from EPA. After failed attempts to re-engage the heirs, EPA hired START contractors to identify, sort and secure the chemicals. A total of 829 substances were cataloged by the contractors. The chemicals were sorted and secured in plastic totes and placed back in the van. The van was secured and left in place until such time as the

property owner takes responsibility for the disposal. EPA continues to work with executor of the estate.

- **Woodfin Oil Spill:** City of Richmond, VA – On August 28, 2016 a fuel tanker truck hauling a load of approximately 8,500 gallons of gasoline and diesel fuel overturned at the intersection of Commerce Road and Bells Road just off I-95 in Richmond, VA. By coincidence, a cleanup contractor was at the intersection when the accident occurred. The contractor initiated response immediately and prior to the arrival of local fire and hazmat teams. The contractor erected a dam and used a vac truck to remove collected fuel. The tank was hot-tapped and the remaining fuel was offloaded. Initial assessment by first responders reported the fuel release had been contained to the area of the accident. However, sheen reports were received from an area adjacent to the Port of Richmond dock on the James River located approximately ½ mile away. Hard booms were placed at the terminal in order to contain the petroleum, and efforts were undertaken to determine whether the source of petroleum in the river was related to the earlier release. Upon further investigation, fuel from the initial accident was released to a hidden drop inlet. The majority of unrecovered fuel had flowed into this drop inlet and purged water from the fire truck during hot-tapping the tank had washed the product further into the storm water system. Due to several factors, including incomplete utility maps (locality and VDOT), time of day, traffic, etc., determination of where the affected storm water system flowed was delayed until the following morning.

VDEQ requested assistance from USCG Sector Hampton Roads in conducting a preliminary survey of the impacted portion of the James River as well as determining the source of previous or ongoing releases of petroleum.

Cleanup efforts began the same day and continued throughout the following 1.5 weeks.

- **Tractor Tanker Crash/Fire:** Montgomery County, I-81 at MM 114 – On 3 September 2016, a tractor trailer tanker, owned by Conny Oil Inc., of Roanoke, was involved in a single-vehicle accident in the southbound lane of I-81 near Christiansburg, VA. The tanker was carrying a full load of 7500 gallons of gasoline and 1000 gallons of diesel and was enroute to make deliveries in the New River Valley. The vehicle overturned into the median, where the cargo tank ruptured and ignited. The driver died in the crash. The intense fire almost completely melted the aluminum cargo tank, and led to the closure of both lanes of northbound and southbound 81 for several hours. VDEQ and VDEM responded to the scene. Due to the fire, the responsible party could not be identified. VDEQ retained WEL, Inc., to respond to the scene to recover spilled fuel and fire-fighting water pooled in the roadside ditches. The accident occurred over Labor Day weekend and during the season's first home football game of nearby Virginia Tech, so WEL was prevented from continuing the cleanup after the initial response, in order to reopen the roadway. After the fire was extinguished, the RP was identified and contacted. The owner agreed to accept responsibility and signed a contract with WEL. The cleanup was successfully completed and the area restored the following week. No evidence of free product or of surface or ground water contamination was observed during the cleanup. DEQ believes that most of the fuel was consumed in the fire.
- **Tropical Storm Hermine and Matthew:** September/October – Hermine and Matthew delivered significant rainfall resulting in significant flooding in the Tidewater area.
- **Kinder Morgan Storm Water:** May 24, 2016 – Kinder Morgan's Chesapeake Facility had a release of 1000 gallons of 32% UAN due to a malfunctioning valve into the secondary containment area. Corrective actions were implemented to recover free product and impacted soils. There was approximately 1-million gallons of storm water mixed with urea fertilizer. Some of the contaminated stormwater was taken by barge to a treatment facility. Heavy rains collected within their secondary containment area containing two tanks of urea

fertilizer. Samples were taken of the storm water to determine if the water may be discharged. The integrity of the secondary containment berm was in question.

- **Pure Gasoline Station UST Leak:** Roanoke County, City of Roanoke – 8 October 2016 – Residents reported strong gasoline vapors in residential structures and the storm drains adjacent to this gasoline station. An estimated 900 gallons of gasoline were reported to have leaked from the super-premium tank. The release resulted in a neighborhood evacuation until explosive fuel vapors and gasoline could be evacuated and flushed from the structures and storm drain system. Following completion of the emergency response actions, this case was transferred to the Remediation program for long term site mitigation.
- **CSX Locomotive Derailment:** Alleghany County, City of Covington Rail Yard – 18 October 2016 – A single locomotive derailed due to a broken rail and ruptured the fuel tank resulting in release of 1,500 to 1,700 gallons of diesel fuel. The fuel entered a storm drain in the rail yard and migrated to the Jackson River. WEL, Inc. responded on behalf of CSX and was able to contain the outfall to the river with harbor boom and isolate the storm drain. Petroleum was skimmed from the river containment and the storm drain was flushed and vacuumed. A total of 6,050 gallons of fuel water mixture was recovered and ~425 gallons was pure diesel fuel. Remedial efforts in the rail yard consisted of excavation of 140 tons of ballast and soil. All contaminated media was disposed of. Collection media was left in place to capture any product that flushed out of impact zone after bulk remediation was completed.

– **Training & Readiness Highlights:**

- **Inland Oil Spill Training:** August 9-10 and September 7-8, 2016. Presented by EPA OSC Chris Wagner and DEQ Elizabeth Lohman. The training focused on response goals, available containment and restoration technologies and tactics for responding to oil spills in non-tidal environments. The class consisted of field and classroom activities. The training was attended by DEQ PREP and Remediation staff from across the state as well as local government environmental management personnel.
- **Sept 2016 – HazMat Conference in Virginia Beach:** The Virginia Association of Hazardous Materials Response Specialists (VAHMRS) and the Virginia Department of Emergency Management (VDEM), held the 33rd annual Virginia Hazardous Materials Conference and Expo September 13-16, 2016 at the Virginia Beach Convention Center.

– **Exercises:**

- **2016 VDEM Region 3 “Mayhem on the Mountain” Tabletop Exercise:** August 3, 2016 at the Rockfish Valley Volunteer Fire and Rescue Department. The purpose of the exercise was to validate local, regional, and State plans, including local and regional mass casualty incident plans in response to and following a complex traffic accident and mass casualty incident on Interstate 64 at Afton Mountain. DEQ regional staff participated in the exercise with over 100 other attendees.
- **Sept 2016 - Oil spill exercise at Plains All American Facility in Yorktown, VA:** Plains All American conducted a drill at their terminal and distribution facility on the York River in Yorktown, VA. The drill simulated approximately 10,000 barrels of crude to be released into the York river for a two-day training exercise that pulled together about 150 local, state and federal emergency responders, Plains All American Pipeline crisis response experts and their emergency contractors to see how they'd handle such a crisis.
- **Oct 2016 - Colonial Pipeline Exercise:** Postponed due to the release in Alabama. Colonial has decided to postpone the TTX scheduled for October 12th from 1000-1600 due to the response in Alabama.

- **Other Highlights:**

- **Chemical Countermeasures:** VDEQ is working to develop chemical countermeasures guidance to provide to contractors to ensure the proper use of CCM and approvals are obtained appropriately.
- **Staff Changes:** Elizabeth Lohman has left the position of Preparedness and Response Program Coordinator. The position has been advertised. Alan Lacy is the new Pollution Response Coordinator for the Northern Regional Office and Mark Kidd is the new Coordinator for the Southwest Regional Office.

- Provided by Tom Jordan (VDEM)

- **Pollution Response Operations:**

- For the past calendar year, there were 1,689 total notification to the Virginia EOC, of which 203 required on-scene response by state Hazardous Materials Officers and 27 required the activation of state regional hazardous materials teams. This represents a 4% increase in total notifications and a 26% increase in on-scene responses from the previous reporting period.

- **Training & Readiness Highlights:**

- For the past calendar, 3,011 responders received training from the program. This represents a 3% increase from the previous reporting period.
- The program has placed in the field several response trailers with specialized spill response equipment to support the Commonwealth’s response program. Equipment includes approximately \$25,000 worth of equipment, such as containment boom and advanced leak control equipment.
- The Commonwealth is meeting with localities to address responses to bulk flammable liquid incidents. Four regions of the state are developing teams to support the Commonwealth’s existing programs.

- **Other Highlights:**

- The agency continues in its reorganization plan with the opening of 7 regional field offices. Each field office host response, recovery, and planning staff.
- The program is participating in several energy sector-focused projects, such as continuing the crude oil by rail project and the Atlantic pipeline project.

West Virginia Department of Environmental Protection (WVDEP)

- Provided by Rusty Joins (WVDEP)

- **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 22 Apr 2016	23 Apr – 28 Oct 2016	29 Oct – 31 Dec 2016	Totals
Pollution Reports*			1,475		1,475
Federalized Cases	-	-			-
Criminal Cases	-	-			-
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.					

– **Notable Cases (since April 23, 2016):**

- May 14, 2016, small aircraft (1947 globe/tempo swift) crashed immediately after takeoff in a residential area in Hedgesville, Berkeley County, causing a fuel spill. Immediate action was taken by the insurance company to recover the aircraft, however no action was taken to conduct a cleanup of the spilled fuel, even after numerous attempts were made to communicate with the owner, insurance adjuster and insurance company. The neighborhood is in an area of karst topography is served by private wells. WVDEP took the lead and conducted cleanup.
- June 23, 2016, major flash flooding in the south east section of West Virginia, impacting twelve counties.
- August 27, 2016, chlorine rail car leak and or failure Axiall Corporation, Marshall County, releasing the entire contents.
- August 29 September 1, 2016 West Virginia State Emergency Response Conference.
- September 6, 2016 intentional dumping of an undetermined quantity of material consistent with crude oil and brine, Camp Creek Mercer County. Unable to identify a responsible party. DEP took the lead and conducted the cleanup.
- Over a three day period beginning September 28, 2016, the City of Keyser, Mineral County reported a release of approximately 550,000 gallons of sewage.
- October 26, 2016, Gas Production Unit (GPU) fire three employees hospitalized with burns.

3. On Scene Coordinator Reports (OSC) Report-outs:

Environmental Protection Agency (EPA) Region III

I – USEPA Region III Inland Area

- Provided by Debbie Lindsey – Inland Area Committee Chair:
 - Memorandum of Agreement between EPA Region 3 and USCG District 8 signed on September 7, 2016. This replaces the 1993 MOA between EPA Region 3 and USCG District 2. Copy placed on the EPA Region 3 OSC Planning Dashboard and the RRT3 website.

II – Washington DC Extended Sub-Area

– **Training & Readiness Highlights:**

- **Tabletop Exercise at Kinder Morgan/Plantation Pipeline in Newington, Virginia.** The EPA OSC and Emergency Response Planner participated in a tabletop exercise at the Kinder Morgan/Plantation Pipeline (KM) storage facility located at their Newington, Virginia terminal on June 09, 2016. The OSC and Planner participated in the Incident Command System structure as established by KM emergency response procedures. The scenario involved a worse case discharge of over 5,000,000 gallons of jet fuel onto facility property and nearby Interstate 95. He OSC provided guidance on ICS Incident Action Plan development and coordination between responding Fairfax County Fire Chief and the Unified Command.
- **"Agile Warrior" Exercise at the Pentagon in Arlington County, Virginia.** The Office of Preparedness and Response (OPR) participated in a field exercise dubbed "Agile Warrior" on Oct 21, 2016. The exercise was intended to test the ability of the Department of Defense to respond to a biological incident at the Pentagon and more specifically, evaluate the role, responsibilities and initial actions of the Pentagon On-Scene Coordinator

- **Other Highlights:**

After Action Review Meeting Held on CSX Hazardous Materials Train Derailment in

Washington D.C. The EPA OSC coordinated an After Action Review meeting on May 25, 2016 following a 10 car train derailment in Washington D.C. Participants included CSX, D.C Fire, Emergency Management, Police and Environment and D.C Metro. The purpose of the meeting was to discuss communications, coordination and health and safety during a train derailment.

VI – Northcentral PA Sub-Area

- **Notable Cases:**

- **Sunoco Pipeline release in Gamble, Lycoming County.** On October 20, 2016, an 8 inch Sunoco pipeline in Gamble, Lycoming County, PA released an estimated 1,300 barrels of unleaded gasoline. The pipeline was damaged when part of a bridge structure crossing Loyalsock Creek collapsed as a result of a flash flooding. Coordination with downstream water intakes and air monitoring were priorities during the initial response. EPA worked alongside PADEP, Sunoco and local/county officials in a Unified Command.

- **Training & Readiness Highlights:**

- **EPA Region III Provides Training to Pennsylvania and Local Partners.** During the week of August 21, 2016, EPA provided Level 3 (Technician) Hazardous Materials training to the new members of the PADEP Emergency Response Team. This advanced training included significant hands on activities wearing personal protective equipment to mitigate a hazardous materials spill.
- **EPA and PADEP representatives participated in a full-scale mass decontamination exercise at the Allenwood Federal Corrections facility in Union County, PA.** During the week of August 21, 2016, the scenario simulated an active shooter whose family released toxic gas during the shooting. EPA and PADEP participated by decontaminating over 30 mock patients. Over 200 local, state, and federal responders participated in this exercise.

VII – Southwest PA / Wheeling WV Sub-Area

- **Future Events / Meetings:**

- **Region Participates in West Virginia Sub-Area Full-Scale Exercise.** On October 6, 2016, the EPA OSC joined the Three Rivers Pollution Response Council (TRPRC) and Eastman Chemicals in sponsoring a Full-Scale exercise, which involved a worst-case scenario entailing the discharge of oil into the Monongahela River. Eastman Chemical hosted the exercise as part of their Facility Response Plan requirements to conduct a full-scale exercise every three years. The exercise allowed TRPRC members to participate as part of the Incident Command System, deploying booms, identifying available resources and testing communications.

X – Shenandoah Valley Sub-Area

- **Notable Cases:**

- **Emergency Response Action in Luray, Page County, VA.** The VDEQ requested EPA support in assessing a van containing miscellaneous and unknown chemicals located on a parcel of property in Luray, Page County, VA. In August 2016, the EPA OSC visited the property to perform an assessment and observed all van windows were broken and trespassers near the van. Low levels of volatile organic compound were detected indicating possible off-gassing from the contents of the containers in the van. The OSC also observed many bottles labeled "poisonous" and "flammable," a few glass containers in the bottles showing "crystallization" on their lids, and many unlabeled bottles and totes with potential unknown chemical

contents. The EPA OSC activated an emergency response action to address the van's contents, establish perimeter air monitoring, identify and segregate the contents of the van, and provide transportation/disposal of the chemicals.

– **Training & Readiness Highlights:**

- **Region 3 conducted "Dark Grid" Full-Scale Exercise with West Virginia Counties.** On September 17, 2016, EPA OSC conducted a HazMat Exercise with seven West Virginia Counties (Berkeley, Grant, Jefferson, Hampshire, Hardy, Mineral and Morgan Counties). The Exercise was titled "Dark Grid," and the scenario involves a prolonged heatwave resulting in widespread blackouts, causing multiple HazMat releases, overall chaos, and public panic throughout the Counties. The exercise objectives evaluated: 1) County HazMat Team's proficiency in addressing various HazMat scenarios; 2) Emergency Operations Center activations; 3) Public Health interaction and response to community needs; 4) Hospital decontamination of volunteer "victims"; and, 5) Inter/Intra County communications, resource requests, and staffing to support the responses. County Law Enforcement also participated throughout the Counties during the Exercise. Close to 300 participants attended.

XII – Southeast VA Sub-Area

– **Training & Readiness Highlights:**

- **Operational Technology Demonstration (OTD) Exercise at Fort AP Hill, Virginia.** From September 12 through October 15, 2016, EPA Region 3 through the Subarea OSC supported EPA Special Teams, Consequence Management Advisory Division's (CMAD) and the National Homeland Security Research Center (NHSRC), to conduct a major subway decontamination project. During the 5 week exercise, EPA Region 3 committed significant resources and personnel needed to perform a number of rounds of sampling and biological decontamination of a mock subway tunnel at Fort AP Hill, Virginia. Several thousand samples were collected and two full decontamination events, requiring the use of the highest level of chemical protective clothing, were conducted. Over 16 representatives from EPA's HSCD and a total of over 200 participants participated in this event

XIII – Southcentral VA Sub-Area

– **Training & Readiness Highlights:**

- **Environmental Continuing Education Training in Roanoke, Virginia.** On June 14, 2016, EPA OSC and HSCD personnel along with state and federal partners gave an 8-hour environmental continuing education training to approximately 50 fire marshals, building officials, and fire investigators. The attendees were primarily from the Roanoke-area. The training was coordinated by the Subarea OSC for Southcentral Virginia and included presentations from EPA Region 3's Removal, EPCRA, and CID programs, as well as VDEQ and VDEM response and Tier II programs

XV – Southwest VA / WV Sub-Area

– **Training & Readiness Highlights:**

- **Full-Scale Exercise in Abingdon, Virginia.** On October 21-22, 2016, Region 3 sponsored and participated in a hazardous materials exercise with several state, county, and local partners, including VDEM, Washington County Sheriff's Office, City of Abingdon Fire and Police Departments, New River Valley HazMat Team, City of Bristol HazMat Team, and Wise County HazMat Team. The exercise simulated a multi-jurisdictional response to a possible chemical suicide and Weapons of Mass Destruction laboratory. Objectives for the response

included testing the ability several jurisdictions to work and communicate effectively together, as well as identify the chemical hazards of these unknown situations.

U.S. Coast Guard

Sector Buffalo

- **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 22 Apr 2016	23 Apr – 28 Oct 2016	29 Oct – 31 Dec 2016	Totals
Pollution Reports*	16	46	108		170
Federalized Cases	0	0	0		0
Criminal Cases	0	0	0		0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.					

- **Notable Cases:**

- FitzPatrick Nuclear Power Plant: Lubricating oil release case (26 June 2016). Potential: 2000 gal, Actual: <12 gal. Discovered by USCG Auxiliary Aircraft. An excellent response by powerplant staff, who were very cooperative with plant shutdown, during 24/7 OSRO ops for 4 days to identify and contain discharge. Safety zone was established initially, but determined to be non-essential once situation was under control. Discharging outfalls were secured and were contained within a permanent security zone.
- Republican National Convention: 18-21 July 2016 deployment of Atlantic Strike Team for HAZMAT response, air monitoring & gross decon. No significant incidents other than a miniscule radpager hit and a bilge water discharge by a city FD boat at the Strike Force advanced staging location.

- **Training & Readiness Highlights:**

- New 2600' inflatable Boom, staged in Clayton, NY for deployment on the St. Lawrence Seaway (courtesy of USCG D1)

- **Exercises:**

- GUIE at Suite-Kote, Tonawanda, NY. Boom deployment training in Oswego, NY.

Sector Hampton Roads

- **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 22 Apr 2016	23 Apr – 28 Oct 2016	29 Oct – 31 Dec 2016	Totals
Pollution Reports¹	29		340		369
Federalized Cases	1		1		1
Criminal Cases	0		1 ²		1
¹ Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.					
² In progress and assisting.					

– **Notable Cases:**

- **Norfolk, VA: Coastal Services: Joint Operations with Norfolk Fire Marshalls Office:** On 23SEP Sector HR received a report from Norfolk Fire Marshall of a complaint of oil being discharged at Coastal Services: 805 Ford Dr, Norfolk, VA 23523. This is a business for regulated mobile facilities (tank trucks) that conduct marine oil transfers throughout the Norfolk area with trucks stored at this location. This company also holds a USCG BOA for OSRO pollution response. PRs deployed and discovered contaminated land, water and foliage on property grounds. Substance did not show initially, however on-scene spectrum analysis conducted by the Fire Dept identified substance as oil mixed throughout water. It is believed that oil has been dispersed through water column using chemical agents. Resulting PH of water was near 14. Norfolk City Fire Marshall issued summons requiring Coastal Services to provide disposal documentation. City also hired Petrochem to conduct soil sampling & analysis.

Another observation was that a ditch had been dug that leads to the waterway. PRs reconvened with Prevention, VDEQ and CGIS to find that Coastal Services had cleaned the affected area early the following day. Further samples were taken from holding tanks and the affected area. The samples of the affected area came back identifying multiple types of motor oils.

UPDATE: Norfolk Fire Marshalls Office has lead with criminal enforcement for this case and USCG and DEQ continue to provide assistance.

Further Notes: Coastal Services is a regulated mobile facility (meaning they have trucks that carry oil) - not a regulated shore side facility (that would have tanks, etc., involving more CG jurisdiction). As a result, there are blended jurisdictional elements, but after discussion of authorities with VDEQ, USCG, and EPA, we collectively determined that it is best to let City of Norfolk (Fire Marshall) take lead with USCG, EPA, VDEQ supporting. The city will require the RP to clean the area to city designated standards, which may be higher than the state's. City also has Criminal investigative authority, and will exercise pending investigation.

State VDEQ: - Pending soil sampling results, VDEQ likely to require RP to remediate land until clean by state standards at minimum. VDEQ would have more teeth if Coastal Services was permitted by the State, but they are not.

- **Chesapeake VA: Kinder Morgan UREA Case:** On the evening of 06OCT SEC.HR was made aware by Chesapeake Fire Marshalls office that Kinder Morgan Facility was intending to release 1million gallons of affected Urea water from Secondary containment into the Elizabeth River. The Fire Marshall had ordered that they not release the Water until an investigation could occur the following morning. This release was also not in agreement With the VDEQ permitting office.

SEC.HR IMD/MER deployed to the site with Chesapeake Fire Marshalls office. They investigated the report of a planned intentional release of 1 million gallons of Urea contaminated water into the waterway. They found that the Urea listed in the 302.4 table (our CERCLA authority) is chemically different and more hazardous than the Urea in their secondary containment. Due to the less hazardous nature of the Urea released and the separate CASRN number, we (USCG) do not have CERCLA or FWPCA authority over this chemical. Thus removing the possibility of fines or issuing of administrative orders to establish control of the operation. Chris Wagner with the EPA agreed with our assessment.

Although this chemical is not regulated by us, VDEQ has refused to issue them their requested emergency permit to discharge into the waterway and the Chesapeake Fire Marshal has required the facility to dispose of the material properly immediately. While our

team was out investigating they, with the assistance of the Fire Marshal, found a hole in their secondary containment.

UPDATE: Emergency Repairs were completed to the secondary containment and Kinder Morgan had a barge onsite the following morning to pump out the secondary Containment. Kinder Morgan also agreed to remove 6" of surface soils in the containment area and backfill when sample results are clear.

- **Norfolk VA: Submerged Vessel by Campostella Bridge:** On 18 October SEC.HR received a report from Norfolk Fire Department of a 38' Chris Craft Commander partially submerged (on bottom) 75 yards off land on the Eastern Branch of the Elizabeth River, just east of the Campostella Bridge. This vessel had recently been boarded by CG LE team and CPB and was in the same location as when it was last boarded. The owner was found to be in jail in Virginia Beach.

PRs able to "stick the tank" and they estimated approximately 200-300 gallons of gasoline onboard.

UPDATE: The case was federalized and Sector HR Personnel went out with contractors and removed all of the fuel from the vessel.

– **Training & Readiness Highlights:**

- Sector HR put on a Spill response course which involved Newport News HAZMAT firefighters and ORSO Personnel who provided equipment. This oil spill mitigation techniques, boom deployment and classroom/practical scenarios lasting 3 days.
- Sector HR Pollution Responders (PRs) volunteered as instructors at VDEMs Booming exercise in Yorktown during mid-August. This training was provided to Upper VA Peninsula Firefighters and HAZMAT responders.
- Sector HR PRs attended VDEQs inland oil spill response in Richmond VA.
- Sector HR sent 2 members who graduated from NOAA's Science of Oil Spills class in Portsmouth New Hampshire in early October.

– **Exercises:**

- Plains marketing held a two day "worst case discharge" exercise encompassing boom training and ICS qualifications for company representatives and first responders/port partners.
- Our Response and Facility Departments held 2 Government Initiated Unannounced Exercises. These were both conducted at facilities.

– **Future Events / Meetings:**

- Search and Rescue Forum: 27 FEB – 03 MAR
- Marine Fire Fighting School: 08-13 MAY
- January Area Committee Training will include a review of ERMA (Environmental Response Management Application). The training will include, how to use the application, how it gets updated, and how it can be used by Area Committee Members.
- April 17, 2017 Area Committee Meeting will be held in Cape Charles and will focus on non-profit and volunteer utilization during and incident.

Sector Delaware Bay

- Pollution Response Operations:

	1 Jan – 26 Feb 2016	27 Feb – 22 Apr 2016	23 Apr – 28 Oct 2016	29 Oct – 31 Dec 2016	Totals
Pollution Reports*			48		48
Federalized Cases					0
Criminal Cases	0				0
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response.					

- Notable Cases:

- During this reporting period, Sector Delaware Bay responded to a blistering agent/ unexploded ordnance case regarding a clamming vessel moored in Atlantic City, NJ, in August. A fisherman was exposed to a blister agent on or about 01 August when an unexploded ordnance recovered during clamming was being thrown overboard. The vessel completed the clamming run, washed the vessel, then took him to shore for treatment. Possible contaminated catch was transported to a facility in Delaware, and the exposed fisherman was transported from Atlanticare in Atlantic City to the Burn Unit at Temple Hospital in Philadelphia. When notified a week later, Sector Delaware Bay opened the CERCLA fund for response and dispatched the Coast Guard Atlantic Strike Team. The Strike Team tested the vessel for a range of hazardous agents with no positive hits. The FDA was able to isolate the possibly affected catch prior to it going to market. This incident was also briefed at the RRT 2 meeting in October.
- In July, Sector Delaware Bay stood up a Maritime Operations Center (MOC) for the Democratic National Convention (DNC), held in Philadelphia. This was an excellent opportunity to exercise ICS and work with our interagency partners to ensure the safety of all Secret Service protectees. The MOC was stood up for all four days of the DNC and smoothly coordinated all necessary security zones on the Delaware and Schuylkill Rivers. Additionally, Sector Planners used the Incident Management Software System (IMSS) to develop the robust Incident Action Plan used to organize and direct the four-day operation. The Coast Guard recently began a five-year contract with The Response Group for the use of IMSS for incidents managed under ICS, and the DNC was the first time IMSS was used to develop an IAP for an event of that magnitude.

- Training & Readiness Highlights:

- July 12-14, 2016, Sector Delaware Bay hosted an Incident Management Team Workshop training for Sector and local law enforcement personnel in preparation for the DNC.
- In October, the Wilmington LEPC sponsored an ethanol response exercise for port partners. Reservists assigned to Sector Delaware Bay attended and participated in this valuable training opportunity.
- ICS 300 is scheduled for February 28 to March 3, 2017 at Sector Delaware Bay.
- Shoreline Clean-up Assessment Technique Training will be held April 4-6, 2017 in Tuckerton, NJ.

- **Exercises:**

Exercise Name	Contingency	Exercise Type	StartEx	EndEX
SecDelBay, MTSRU Notification DRL, Winter 2017	OTHER	DRILL	3-Jan-17	30-Jun-17
SecDelBay, ACP, PREP Quarterly Notification DRL, Q1, 2017	OIL AND HAZARDOUS SUBSTANCE RESPONSE	DRILL	No Notice (Q1)	
SecDelBay, ACP, Nantuxent River to Cape May, Booming Site Surveys, WS, 2017	OIL AND HAZARDOUS SUBSTANCE RESPONSE	WS	1-Apr-17	30-Sep-17
SecDelBay, MTSRU Notification DRL, Spring 2017	OTHER	DRILL	26-Apr-17	26-Apr-17
SecDelBay, ACP, PREP Quarterly Notification DRL, Q2, 2017	OIL AND HAZARDOUS SUBSTANCE RESPONSE	DRILL	No Notice (Q2)	
SecDelBay, ACP PREP, TTX, 2017	OIL AND HAZARDOUS SUBSTANCE RESPONSE	TTX	14-Jun-17	14-Jun-17
SecDelBay, ACP, PREP Quarterly Notification DRL, Q3, 2017	OIL AND HAZARDOUS SUBSTANCE RESPONSE	DRILL	No Notice (Q3)	
SecDelBay, ACP, PREP Quarterly Notification DRL, Q4, 2017	OIL AND HAZARDOUS SUBSTANCE RESPONSE	DRILL	No Notice (Q4)	

- **Future Events/Meetings:**

- Sector Delaware Bay's next Area Committee Meeting will be a joint meeting with the Area Maritime Security Committee. It is scheduled for 15 February 2017.
- The remaining 2017 scheduled Area Committee meetings will be: April 19; July 19; and October 25.

Sector Maryland-NCR

- **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 22 Apr 2016	23 Apr – 4 Nov 2016	4 Nov – 31 Dec 2016	Totals
Pollution Reports*	-	-	162		231
Federalized Cases	-	-	4		6
Criminal Cases	-	-	0		0

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

- **Notable Cases:**

- **Sunken Cement Sailboat (FPN P16016) – Dryden, MD:** Body of water: Carthagena Creek; Suspected Source: Sunken sail boat; Estimated Quantity of Oil Discharged: 20 gallons of miscellaneous oils. IMD responded to a report of a sunken vessel discharging an unknown oil located at a private residence. It was discovered that the vessel had been abandoned at the private residence since 2003. IMD federalized the clean-up, hired Miller Environmental to conduct cleanup operations, and subcontracted Dryden Diving to ensure all sources of pollution on the vessel were removed.
- **Sparrows Point Boat Fire (FPN P16017) - Baltimore, MD:** Body of water: Bear Creek; Suspected Source: P/C NAUTIBOY; Estimated Quantity of Oil Discharged: Approximately 15 gallons of gasoline. IMD responded on scene to a report of a vessel sinking due to a fire. IMD

federalized the cleanup due to the owner being taken to the hospital for burn treatment. Miller Environmental was hired for pollution cleanup and Tow Boat U.S. was hired by the owner to salvage the vessel.

- **Kent Narrows Sunken Boat (FPN P16019) – Kent Narrows, MD:** Body of water: Kent Narrows; Suspected Source: F/V MISS JANE; Estimated Quantity of Oil Discharged: 20 gallons of miscellaneous oils. IMD conducted an on scene investigation regarding a report of a sunken vessel in the Kent Narrows Boat Basin. Due to slow response efforts, IMD issued an Administrative Order to the vessel's owner. After the owner failed to comply with the Order, IMD federalized the cleanup. Miller Environmental was hired to conduct cleanup operations and Dryden Diving was subcontracted to ensure all sources of pollution on the sunken vessel were removed.
- **Rock Hall Boat Fire – Rock Hall, MD:** Body of water: Swan Creek; Suspected Source: P/C HOME PORT; Estimated Quantity: 40 gallons of diesel. IMD responded on scene to a vessel fire which contained approximately 150 gallons of diesel. The owner of the vessel contacted his insurance company who then hired Miller Environmental to conduct cleanup operations and Deckelman Marine to conduct salvage operations. It was estimated that most of the vessel's fuel burned off in the fire and the remainder was collected by Miller Environmental with sorbent boom and pads.

Sunken 40' Sea Ray (FPN P17004) – Glen Burnie, MD: Body of water: Nabbs Creek; Suspected Source: P/C WET DREAM; Estimated Quantity: 20 Gallons Diesel, 100 Gallon Potential. After it was determined that the owner did not have the means to raise the vessel on his own and possessed no insurance, IMD federalized the clean-up. Miller Environmental was hired to conduct cleanup operations and Dryden Diving was subcontracted for diving operations to remove the sources of pollution onboard the vessel.

– **Training & Readiness Highlights:**

Attended:

- Oil Spill Control Course
- Hazardous Materials Incident Responder School
- Radiation Detection Level 2 Course
- OHMSETT Oil Spill Response Strategies & Tactics Course
- IMDG/SOLAS Container School

Conducted:

- 06 HAZWOPER classes

– **Exercises:**

- Conducted 03 successful GIUEs.

– **Other Highlights - Partnerships**

- 19JUL2016 coordinated an on-scene site survey of the proposed Mallows Bay National Preservation Site.
- Conducted PREP seminar for Upper Chesapeake Bay Area Committee.

– **Future Events / Meetings:**

- 21NOV2016 attending a site visit at the Conowingo Dam, Darlington, MD

MSU Pittsburgh

- **Pollution Response Operations:**

	1 Jan – 26 Feb 2016	27 Feb – 22 Apr 2016	23 Apr – 28 Oct 2016	29 Oct – 31 Dec 2016	Totals
Pollution Reports*			86		
Federalized Cases					
Criminal Cases					
*Numbers reported include only those incidents occurring within Agency Jurisdiction or requiring an Agency response. Only 2 of the 86 reports were within USCG jurisdiction. Numerous program responses, not included in count, also occurred.					

- **Notable Cases:**

- The majority of NRC reports received continue to be outside of Coast Guard jurisdiction. There were no medium or major oil spills within Coast Guard jurisdiction in the inland zone for 2016.

- **Training & Readiness Highlights:**

- MSU Pittsburgh currently has 7 qualified Pollution Responders and 4 Federal On-Scene Coordinator Representatives.
- On January 1, MSU Pittsburgh deployed one Federal On-Scene Coordinator Representative to assist MSU Paducah with flood water operations of the Upper and Lower Mississippi Rivers near Paducah Kentucky.

- **Exercises:**

- MSU Pittsburgh has conducted a total of 4 GIUE's since the last RRT III Meeting in May 2016.
 - On March 31, MSU Pittsburgh conducted a GIUE on Warren Distribution, resulting in a pass. The facility provided its own response equipment, except for a vacuum truck.
 - On June 16, MSU Pittsburgh conducted a GIUE on Pyramid LLC, resulting in a pass.
 - On September 20, MSU Pittsburgh conducted a GIUE on Freeport Terminals, resulting in a pass. The facility used McCutcheon Enterprises as their OSRO to provide response resources.
 - On October 25, MSU Pittsburgh conducted 2 joint GIUE with EPA Region V at East Liverpool River and Rail and TransMontaigne. The facilities worked together and provided some containment boom. The OSRO, Emergency Management Services, provided a vessel, vacuum truck and remaining containment boom.
- Other Exercises
 - MSU Pittsburgh participated in an industry initiated full scale exercise at Eastman Chemical on October 06, 2016. During this exercise, the Coast Guard assisted the EPA Region III with verifying response equipment at multiple facility locations and addressed all waterways management issues during the exercise.
 - Quarterly PREP Notification Drills- Marine Safety Unit Pittsburgh conducts quarterly PREP Notification drills. The objective of these drills is to test the notification procedures using the contact list located in the Area Contingency Plan in the event of an actual discharge. Other objectives are to ensure adequate response time of the responder and agencies notified, and that confirmation is made between the OSC and Unified Command.

- Other Highlights – Partnerships

- MSU Pittsburgh continues to partner with U. S. Environmental Protection Agency (USEPA) Region III and Region V to schedule joint GIUEs 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 fleetng companies, State 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.

- Future Events / Meetings:

- The next Three Rivers Pollution Response Council meeting is scheduled for February 14, 2017.
- MSU Pittsburgh will host an Incident Command System (ICS) workshop for members of The Three Rivers Pollution Response Council in summer 2017.

MSU Huntington

- Pollution Response Operations:

	1 Jan – 26 Feb 2016	27 Feb – 15 Apr 2016	23 Apr – 4 Nov 2016	4 Nov – 31 Dec 2016	Totals
Pollution Reports*		15	19		34
Federalized Cases		0	0		0
Enforcement Action		5	3		8
Criminal Cases		0	0		0
*Numbers reported include only those incidents requiring an Agency response.					

- Notable Cases (since May 2016 RRT 3 meeting):

- (June 2016) West Virginia experienced the third deadliest flood in the state’s history that left 24 people dead. The Elk River rose to a record high of 33.3 feet, surpassing its previous record of 32 feet (1888). MSU Huntington deployed 10 personnel with a flood punt package to Clendenin, WV (Kanawha County) to aid in the rescue of flood victims and provide disaster relief. MSU Huntington investigated several cases with pollution potential (mystery sheens, floating debris (RV camper, tanks), flooded shore side facilities, 15 vessels that broke away or sunk); however, no significant spills/pollution occurred on the Kanawha or Ohio Rivers.
- (September 2016) MSU Huntington personnel conducted an investigation on a reported explosion/fire at ICL Chemicals that resulted from the breach of a rail tank car holding 48,000lbs of white phosphorous. On scene responders were able to contain the fire quickly. Facility activated local siren system to shelter in place; fire resulted in small cloud that dissipated fairly quickly and shelter in place was lifted within the hour. A faulty gasket caused the leak.
- (October 2016) During Hurricane Matthew, MSU Huntington deployed flood punt team to assist the Eastern Branch Emergency Operations Center in North Carolina with flood response on the Tar and Neuse Rivers.

- **Training & Readiness Highlights:**

- (August 2016) MSU Huntington personnel attended CAMEO training. Course covered CAMEO software abilities and use for identifying hazardous chemicals, chemical characteristics when mixed together or with water, and subsequent trajectory model for releases.
- (October 2016) MSU Huntington personnel conducted joint training with the WVNG CST in the proper use and maintenance of equipment for identification of and protection from radioactive isotopes.

- **Exercises:**

- (May 2016) MSU Huntington/EPA conducted a GIUE at Norfolk Southern Railroad. Response results were unsatisfactory due to excessive timeframes for arrival and deployment of containment equipment.
- (August 2016) MSU Huntington personnel attended an oil spill simulation and boom deployment exercise, including on-site ICP set-up, at Marathon Refinery in Catlettsburg, KY.
- (August and October 2016) MSU Huntington personnel participated in Cabell/Wayne County table top exercise and subsequent full scale exercise. Scenario was a domestic terrorism incident resulting in hazardous material release (chlorine) throughout downtown Huntington (including a Marshall University football game) and across the Ohio River causing mass casualty/illness response.
- (September 2016) MSU Huntington participated in Mason County full scale exercise (chlorine release at a power plant).

- **Future Events / Meetings:**

- (November 2016) MSU Huntington will participate in a tabletop exercise with Marathon Refinery (tank rupture and subsequent pollution response) in Catlettsburg, KY.
- USCG and local agencies are reviewing the flex-viewer content with local partners and will recommend any additional layers needed. Next meeting TBD.

Sector North Carolina

Note: Sector North Carolina Report-Out is for information sharing purposes; however, it will not to be included with the Annual RRT3 Report submitted to the NRT because they are not part of Region 3.

- **Pollution Response Operations:**

	FY 2016 1 Jan – 30 Sep	FY 2017 1 Oct – 11 Nov	FY 2017 12 Nov – 31 Dec	Totals
Pollution Reports*	179/77	33/11		212/88
Federalized Cases	7	4		11
Enforcement Action				
Criminal Cases				

*Numbers reported include NRC Reports/actual responses.

- **Notable Cases:**

- **HURRICANE MATTHEW:** In the wake of Hurricane Matthew, Sector opened an FPN for \$75K to handle responses to oil incidents that did not have a responsible party. This project was used to respond to two diesel tanks that washed into the yards of private residences from unknown origins. One tank contained red dyed diesel while the other contained off-road

diesel. Estimated total discharged was 700 gallons between the two. Both tanks were removed and cleaned up by Clean Harbors. A follow on 55-gallon drum was discovered by a Park Ranger that contained waste oil. This was initiated as an unknown with a CPN opened for removal. The DPN was funded following the completion of all responses and IMD is transitioning all cost documentation and accounting to the DPN that is funded for \$100K.

- **F/V MISS EVIE oil discharge: 29 April 2016:** The vessel sank at a private dock due to hull deterioration, discharging a harmful quantity of lube oil and diesel fuel into Adams Creek. As the owner was medically precluded from affecting a response, MSD quickly assumed federal control of the incident. Based on immediate proximity to the incident site and requisite recovery capabilities, NON-BOA contractor Blue Water Marine (BWM) was hired to undertake response and recovery activities for a cost not to exceed \$10K. Ultimately, BWM removed 150 gallons of diesel; 9 gallons of hydraulic Fluid; 1.5 bundles of saturated sorbent pads; 4.5 bags of saturated sorbent boom; and twenty plastic containers of miscellaneous oil products.
- **M/V ALLICAT oil discharge: 09 February 2016:** The vessel lost steering and capsized in snows cut creating visible rainbow sheen and contained a potential of 150 gallons of diesel fuel contained in internal fuel tanks. Station Wrightsville Beach small boat responded, pulling the 2 crewmen from the water. The response was federalized. Southeastern Response and Remediation was hired to remove all oils from the vessel and for remediation of recovered oil and hazardous substances. Contractors continued additional cleanup measures further minimizing the threat to the environment. Due to the degradation of the hull from time spent in the high current area, attempts to float the vessel failed as the hull began to split in half. The vessel was left in place as it posed no further threat to the environment or hazard to navigation.

– **Training & Readiness Highlights:**

- ICS Courses Conducted:
 - 25-26th October 2016: ICS 339
 - 27th October 2016: ICS 400
- Exercises Conducted:
 - Workshop August 2nd, Raleigh DoE TTX CG Participation
 - 15 September 2016: USCG PREP TTX
 - 01 November 2016: Functional CPOD

– **Exercises:**

- FY16 Government Initiated Unannounced Exercises (GIUEs) between the ports of Wilmington and Morehead City:
 - Q1 – Slurry Pavers – Successful
 - Q2 – APEX – Successful
 - Q3 – Blue Knight – Successful
 - Q4 – Kinder Morgan Woodbine – Successful.

– **Future Events / Meetings:**

- ICS Scheduled:
 - 8th August 2017: ICS 300
- Exercises Scheduled:
 - November 2016: PREP Notification Drills, 1 per quarter
 - 15 March 2017: PREP Oil Spill Functional Exercise
 - 07 June 2017: Anti-Terrorism AMSC Functional Exercise
 - 01 August 2017: Communicable Disease Response Workshop.