

Virginia Area Committee PREP FSE

September 9 - 13, 2019
Eastern Shore Virginia

Lt Steve Arguelles





The National Preparedness for Response Exercise Program (PREP)

- ▶ PREP addresses the exercise requirements for oil pollution response plans.
- ▶ PREP was developed to provide a mechanism for compliance with the exercise requirements, while being economically feasible for the U.S. Government and oil industry to adopt and sustain.
- ▶ PREP helps to clarify OPA 90 exercise objectives and provides a methodology for evaluating compliance with federal regulations.

Date(s) / Time of Exercise

09 - 13 September

▶ Tuesday September 10, 2019

- ▶ Open House: 10:00 am to 2:00 pm

▶ Wednesday September 11, 2019

- ▶ Pre-Exercise Training: 8:30 am to 11:30 am
- ▶ ICS Refresher
- ▶ SCAT Training
- ▶ IMSS/ERMA/HSIN
- ▶ Notification Drill: 8:30 am to 11:30 am
- ▶ Initial UC Objective Meeting: 1:00 pm to 3:00 pm
- ▶ CGC Maple

▶ Thursday: September 12, 2019 –

- IMT Exercise Day
- ▶ 8:00 am to 4:30 pm

▶ Friday September 13, 2019

- ▶ Equipment Deployment
- ▶ Debrief

Exercise Scenario

- ▶ In the early morning hrs of Sept 11, 2019 the Maersk M/V Suelake transiting northbound reported that they had struck an unknown object resulting in an significant discharge.
- ▶ Trajectory and satellite imaging has a large unknown mass of oil heading North-North West towards Hog Island and Cedar Island.





Wachapreague, VA



Participating Agencies

▶ Federal

- ▶ USCG Sector Hampton Roads
- ▶ National Strike Force
 - ▶ CG IMAT
 - ▶ Atlantic Strike Team (AST)
 - ▶ Public Information Assist Team (PIAT)
- ▶ Marine Safety Center (MSC)
- ▶ National Pollution Fund Center (NPFC)
- ▶ Fifth District
 - ▶ DRAT
 - ▶ CGC Maple
- ▶ Environmental Protection Agency (EPA)
- ▶ U.S Department of the Interior
 - ▶ U.S Fish and Wildlife (USFWS)
 - ▶ National Park Services (NPS)
- ▶ Department of Commerce
 - ▶ National Oceanic And Atmosphere Administration (NOAA)
 - ▶ National Weather Service (NWS)
 - ▶ National Marine Fisheries Services (NMFS)



Participating Agencies

▶ State

- ▶ Virginia Dept. of Environmental Quality (VDEQ)
- ▶ Virginia Dept. Of Emergency Management (VDEM)
- ▶ Virginia Marine Resource Commission (VRMC)
- ▶ Virginia Institute of Marine Science (VIMS)
- ▶ Virginia Department of Health (VDH)
- ▶ State Historical Preservation Officer (SHIPO)



Participating Agencies

▶ Locals

▶ Northampton County

- ▶ Dept. of Emergency Management
- ▶ Fire Dept.
- ▶ Police Dept.

▶ Accomack County

- ▶ Dept. of Emergency Management
- ▶ Fire Dept.
- ▶ Police Dept.

▶ Marine Incident Response Team (MIRT)

▶ Hampton Roads Incident Response Team (HRIMT)



Participating Agencies

- ▶ Non-Government Organizations (NGO)
 - ▶ The Nature Conservancy (TNC)
 - ▶ Chesapeake Bay Foundation (CBF)
 - ▶ Eastern Shore Keeper
 - ▶ Virginia Shellfish Growers Association



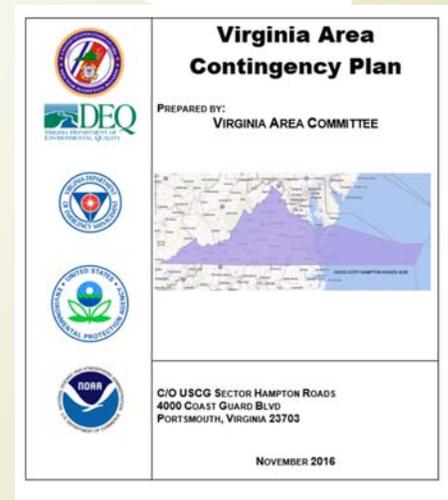
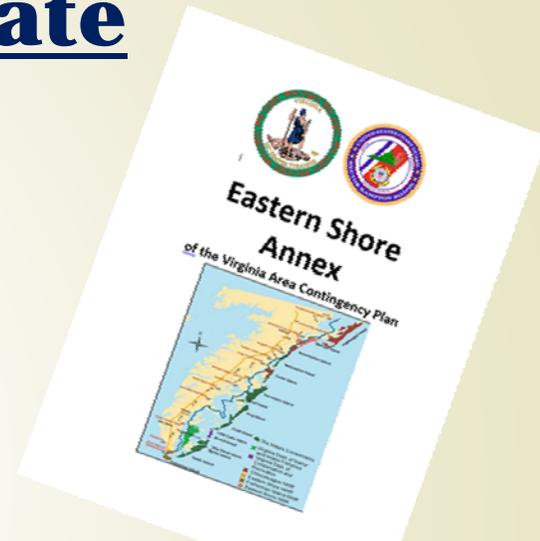
Participating Agencies

▶ Industry

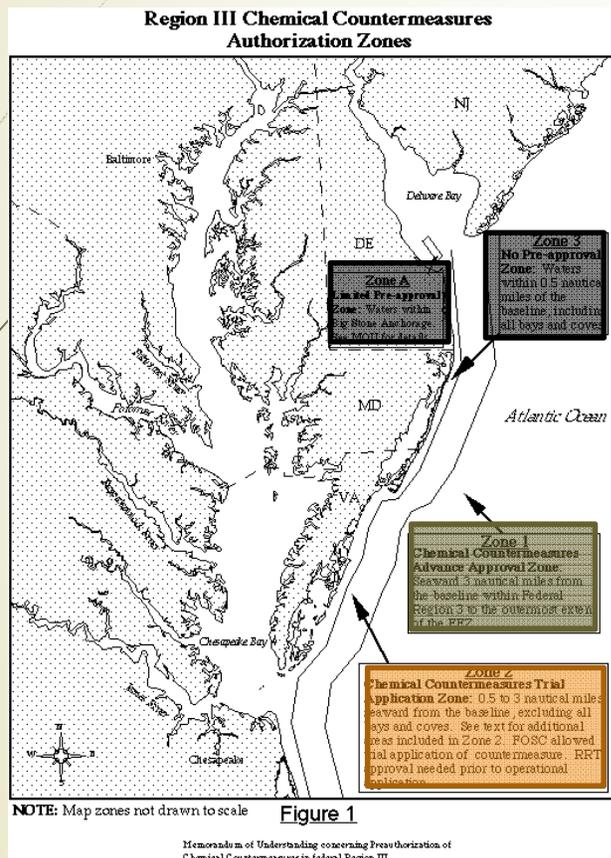
- ▶ Maersk Line, Limited
- ▶ National Response Corporation (NRC)
- ▶ Gallagher Marine
- ▶ Accurate Marine Environmental, Inc.

Plans to Exercise / Validate

- ▶ Virginia Area Contingency Plan
 - ▶ Barrier Island Annex (New)
- ▶ Maersk Line Limited VRP
- ▶ Virginia Emergency Operations Plan



Dispersant Pre-Approval/ Monitoring/Decision Protocol



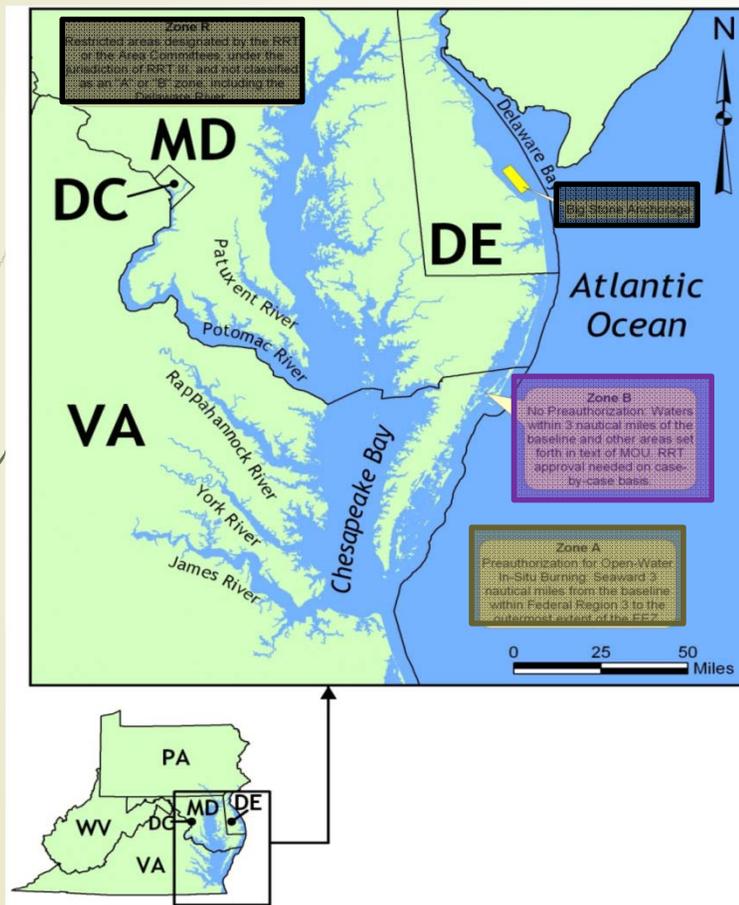
Not covered by the Virginia ACP

Zone 1 = advanced preauthorization

Zone 2 = trial application

- FOSC Authorization is required
 - *Safety of public health exception*
- Decision making flow chart included
- Expands on Pre-approval protocols and provides pre-approval MOU information with the RRT III
- Dispersant Checklist available in Section 3260.2

In-Situ Burn Approval/ Monitoring/Decision Protocol (pg. 1-31)



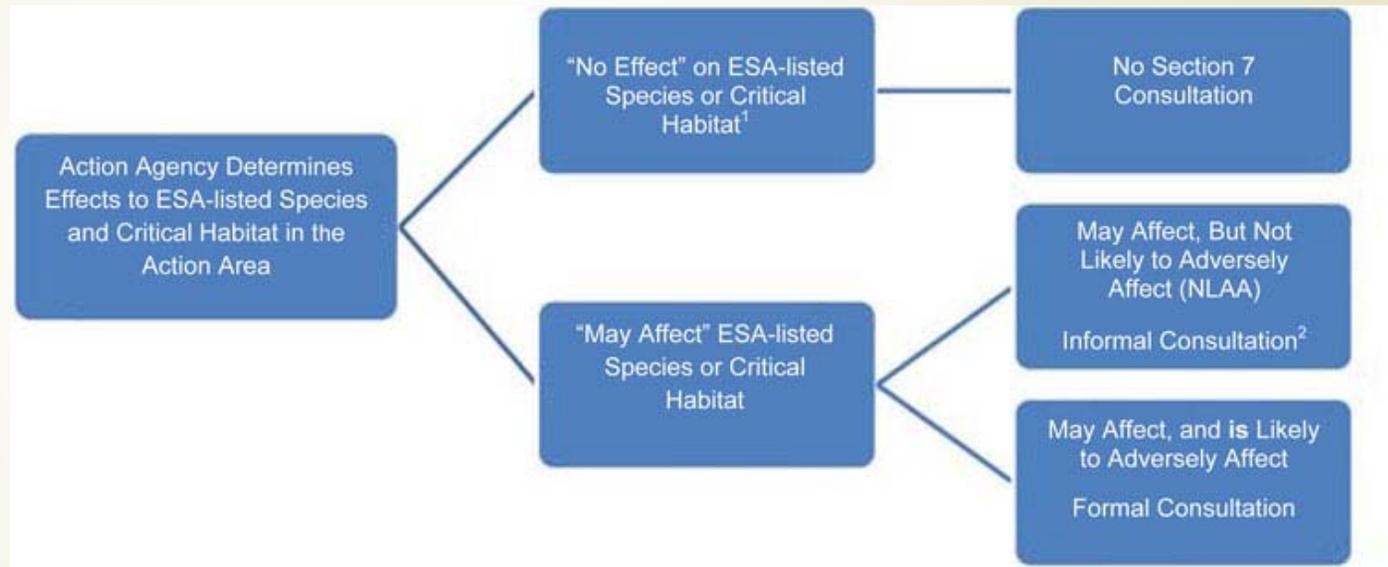
Not covered by the Virginia ACP

Zone A = preauthorization for open water

Zone B = no preauthorization within 3NM, RRT approval needed

- FOSC Authorization is required
- On-land areas also require RRTIII authorization
- For an in-situ burn checklist utilize Unified Command Verification Checklist

Formal vs Informal vs Emergency Consultation



Hampton Roads PREP Area Exercise 2019 Objectives

1. Validate the notification procedures identified in the Vessel Response Plan (VRP) and Area Contingency Plan (ACP). *(PREP Core Component A.1)*
2. Assess Sector Hampton Roads Command Center's ability to implement initial response actions (per QRC) and transfer of command to the Incident Management Team (IMT). *(PREP Core Component A.3.2.a)*
3. Demonstrate the ability to assemble the spill response organization identified in the Vessel Response Plan (VRP) and Area Contingency Plan (ACP). *(PREP Core Component A.2)*
4. Demonstrate the ability to utilize the National Incident Management System (NIMS) Incident Command System (ICS) as a response management system to form a Unified Command (UC). *(PREP Core Component A.3.1)*
5. Demonstrate the ability of the response organization to provide an initial assessment of the discharge and provide continuing assessments of the effectiveness of the tactical planning. *(PREP Core Component A.5)*
6. Determine if the provisions of the Area Contingency Plan (ACP) and the 1997 RRT III MOU are viable references for chemical countermeasures application. *(PREP Core Component A.7)*
7. Assess the initiation of required environmental consultations. *(PREP Core Component A.10.2)*
8. Demonstrate the ability to identify health hazards associated with the spill and implement measures to protect responders and the public. *(PREP Core Component A.3.2.f and A.8.4)*
9. Demonstrate the ability of the response organization to control and stop the discharge at the source. *(PREP Core Component A.4)*
10. Assess the response organization's ability to develop operational strategies and tactics and mobilize resources to mitigate the impact of the spill including:
 - a. On water deflection, diversion, containment, and collection *(PREP Core Component A.6 and A.7)*
 - b. Landside containment and collection *(PREP Core Component A.6 and A.7)*
 - c. Sensitive area protection *(PREP Core Component A.8.1)*
 - d. Wildlife management *(PREP Core Component A.8.3)*
11. Assess the development of a Waste Disposal Plan for the recovered material and contaminated debris. *(PREP Core Component A.9)*
12. Demonstrate the ability to provide logistics support for a sustained response in a remote area including:
 - a. Communications *(PREP Core Component A.3.2.c and A.10.1)*
 - b. Personnel support *(PREP Core Component A.3.2.c and A.12)*
 - c. Resources *(PREP Core Component A.3.2.c and A.14)*
 - d. Facilities *(PREP Core Component A.3.2.c)*
13. Assess the ability to establish a Joint Information Center (JIC) that effectively communicates with the public and media. *(PREP Core Component A.2.3.e and A.10.2)*
14. Test booming strategies identified in GRP TBD to protect sensitive areas of TBD.



Questions?

LT Steve Arguelles
757-295-2010
Steve.J.Arguelles@uscg.mil

LCDR Renee McKinnon
757-647-0387
Renee.V.McKinnon@uscg.mil