

Offshore Lightering & Dispersants After Action Report Debrief

Regional Response Team III





Agenda

Time	Discussion Topic
1330 – 1335 (5 min)	Offshore Lightering TTX Overview (COTPs for USCG Sector Delaware Bay & Sector Maryland-NCR) <ul style="list-style-type: none"> - <i>The Problem</i>
1335 – 1345 (10 min)	Exercise Planning Team / Design (LCDR Barrow, Sector Delaware Bay & LT Johnson, Sector Maryland-NCR) <ul style="list-style-type: none"> - <i>TTX Objectives</i> - <i>Modules 1-3</i>
1345 – 1350 (5 min)	NOAA's Involvement (Frank Csulak, NOAA SSC) <ul style="list-style-type: none"> - <i>Trajectory, Fate, & Dispersant Application Window</i> - <i>Dispersant Science Mini Seminar</i>
1350 – 1400 (10 min)	State Perspective (Ben Anderson, DE DNREC & Alan Williams or Geoff Donahue, MDE)
1400 – 1410 (15 min)	Responding Organizations Perspective (QI - Gallaghers; DBRC; MSRC; Other?)
1410 – 1415 (5 min)	Future Efforts <ul style="list-style-type: none"> - <i>NRT TTX in January, Sector Hampton Roads TTX in 2019, etc.</i>
1415 – 1430 (15 min)	RRT3 Planning Needs (Debbie Scholz, SEA Consulting) <ul style="list-style-type: none"> - <i>Workgroup Assignments from AAR</i>



Exercise Planning / Design Team Focus

- 25 Design Team reps
 - *15 entities*
- Combined “learning moments” w/ facilitated TTX discussion
- 3 main modules:
 - *Command Structure*
 - *Offshore Response*
 - *Onshore Response*





Exercise Objectives

- **For a major offshore spill with trans-boundary implications, identify and discuss the establishment of effective and timely response organization(s), to effectively manage command, control, communication, and coordination for a complex and prolonged response.**
- **Identify and discuss the mobilization of critical resources for responding in the offshore and coastal environments.**
- **Determine if 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.**



Exercise Objectives

- **If chemical countermeasures are used, discuss procedures and requirements for operational application, monitoring for effectiveness, and responder/public health and safety.**
- **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).**
- **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 (2+ days).**



NOAA Involvement

- Scenario & Trajectory
- Equipment Review
- Resources At Risk
- Dispersant Science Update



Future TTX Planning

- NRT TTX in January
- Sector Hampton Roads TTX in 2019 – who will discuss?



TTX AAR Assignments

- Review of RRT3 AAR – available on the RRT3 website for the November 2018 Meetings (https://nrtqa.ert.org/site/site_profile.aspx?site_id=95)
- Review of RRT responsibilities based on AAR
- Workgroup Assignments for future efforts – ready to discuss on Thursday at various workgroup meetings



Assignment Discussion

Planning Document Updates:	Workgroup Assignment
Address lessons learned in Area Contingency Plan (ACP) planning documents and the Regional Contingency Plan (RCP), where appropriate	
Update Dispersant MOU; incorporate Dispersant MOU update into planning documents; RRT collaboration with Sectors	
Resolve whether NJ is a signatory to the 1996 amendment to the 1994 RRT II MOU for pre-authorized use of chemical countermeasures. Determine if a gap in pre-authorization exists in the area off NJ between the D1/D5 border, and the RRT II/III border	
The Critical Decision Making Data form (derived from the RRT III MOU Annex II) should be reviewed to clarify responsibilities and to improve sequence/progression of data input	
Recommend establishing a small workgroup to address the lessons learned from this workshop discussion and the exercises components leading up to the TTX	
Ensure plan accurately defines how response authority may change throughout an incident—change of Federal On Scene Coordinator (FOSC), Area Command; Spill of National Significance (SONS) declaration	
When 40CFR300.900 (Subpart J) is updated, will need to address the changes within the planning documents and MOUs	
Develop and update Volunteer Management planning documents	
Develop tools and guidance to better address responder health and safety in planning documents	
Review and update Decanting Guidance documents; incorporate into planning documents	



Assignments, Cont.

Exercise and Training Recommendations:	Workgroup Assignment
Conduct a similar, exercise, drill and training scenario for an inland zone	
Resources at risk discussion not detailed enough during TTX—migratory bird flyway issues and Threatened and Endangered (T/E) species presence not fully addressed	
Training continuation to address items not covered during TTX:	
<ul style="list-style-type: none"> • Continue to conduct multi-state / region exercises and across sector training 	
<ul style="list-style-type: none"> • All-hands discussion of the lessons learned topics to further flesh out and resolve issues for incorporation into planning documents 	
<ul style="list-style-type: none"> • Exercise the dispersant notification process for an offshore spill including draft Annex II forms of the 1997 MOU, Section 7 consultations, and RRT coordination 	
<ul style="list-style-type: none"> • Host a real-time decision-making exercise in the near future for dispersants and ISB consideration and application 	
<ul style="list-style-type: none"> • Identify research needs to be provided to the states prior to an incident to help decision makers more rapidly evaluate the use of dispersant and ISB; states need to be more proactive and decision makers educated on a regular cycle 	
<ul style="list-style-type: none"> • Address the use of new technologies (e.g., drones) to be incorporated into the planning documents; Applied Response Tool Evaluation System (ARTES) should be addressed and more fully tested by ACs 	
Conduct future dispersant decision-making exercise to identify additional information needs for application in offshore waters; what volume, potential impact, etc. would be required; formalize trade-offs discussion	



Assignments, Cont.

Outreach and Education Recommendations:	Workgroup Assignment
Need to develop briefing package for states on chemical countermeasures, the dispersant and in-situ burn (ISB) MOUs, etc. Need to have education package ready and present for administration turnovers or as needed	
States need to be engaged to push their resource trustees on the issues of notifications for dispersant use in Zone 1, and decision-making in State Waters (Zone 2)	
States should pre-identify state resources at risk and determine what information they need to make decisions	
Public Affairs and Media Relations:	
Have media relations present in future (or separate exercise) to coordinate and discuss public messaging / public relations	
Develop additional education and outreach materials for public dissemination relating to spill response, dispersant and ISB use, monitoring, etc.	
Ensure that public affairs personnel are equipped with talking points, educational materials, etc. prior to a response	
Public outreach and education for dispersant and ISB needs to be addressed often and regularly	

Questions?

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