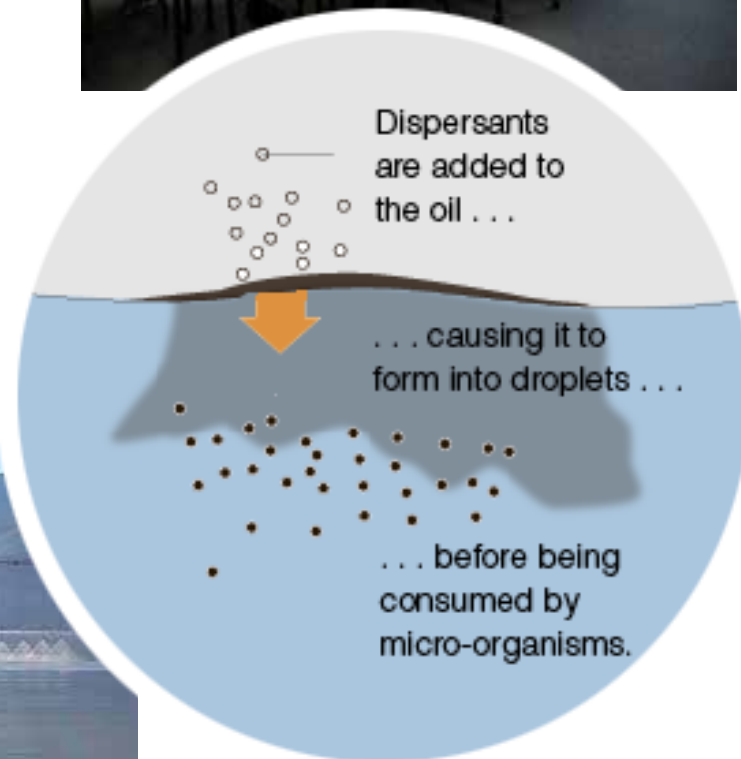


PROPOSED New England Region Dispersant Authorization Procedure

Cornell Rosiu
USCG District 1
RRT-II Meeting
Edison, New Jersey
October 11, 2016



How best to respond?



On
Shore

Near
Shore

Off
Shore

Sub-
Sea

Dispersants are one tool in the response toolbox

Physical
Removal

Mechanical
Recovery

Natural
Recovery

Dispersants

In-Situ
Burn

Oil type, volume, duration and weathering.

Sea state, meteorology, location and trajectory.

Resources at risk, ESA/EFH consult, tradeoffs.

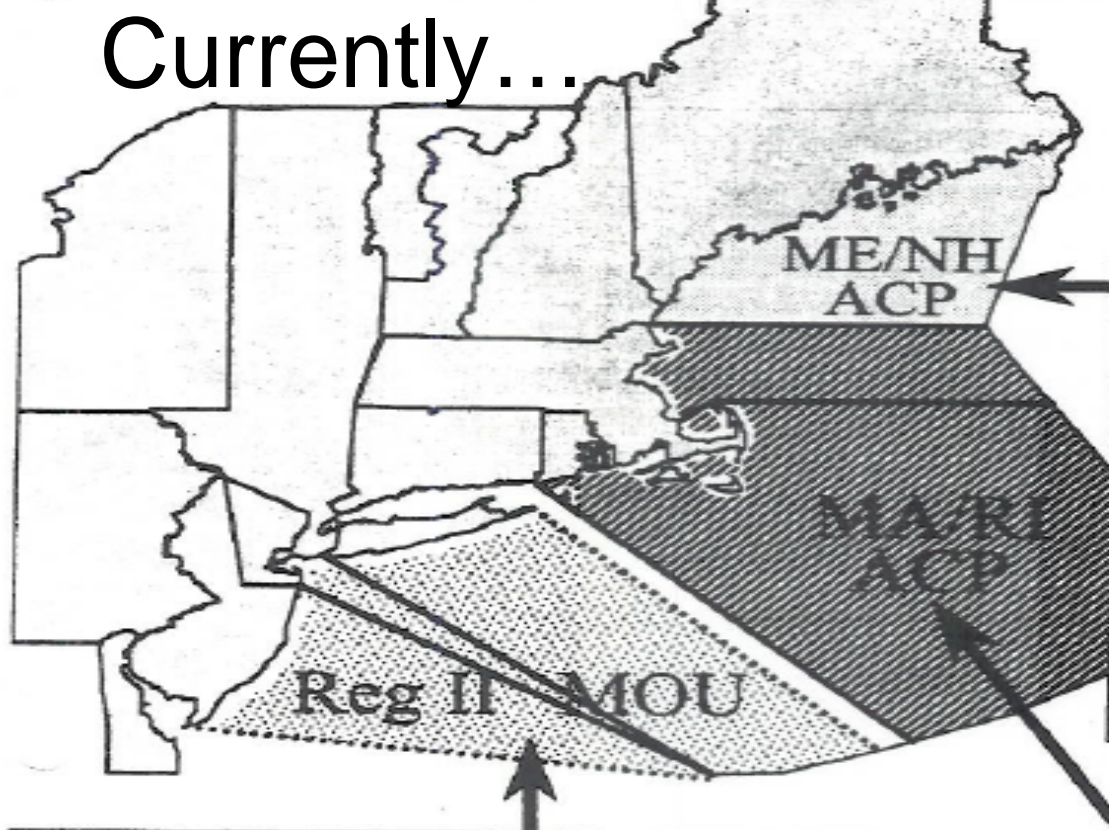
Policies in-place/agreed to? Doable logistics?

Advantages of the procedure



- Outlines a expedited & streamlined decision process when dispersants are considered.
- Identifies and signs off on a range of issues likely to be encountered during oil spill incidents.
- Documents a stepwise decision logic that was used to select a response option(s).
- Ensures States and Federal natural resource trustees are consulted on their issues / concerns.
- Provides for transparency in decision making.
- Creates an administrative record of the action.

Currently...



Maine/New Hampshire Area Committee: FOSC decision in consultation with SOSCs beyond 0.5 nm

Agreement Finalized 5/96. Special Consideration Areas:

- NH — Isles of Shoals
- DOI
 - Concurrence from 0.5 to 2nm between 1/1-3/1 and 5/1-8/1
 - 1 hr consultation from 0.5 to 2nm otherwise
- NMFS
 - Jeffreys Ledge 4/1-9/30

Region II (NY/NJ) Offshore Areas:
FOSC decision outside 3 nm
110 gal trial application preapproved beyond 0.5 nm and in specific Port of NY/NJ areas

MOU Finalized 4/94

- Amended 5/96 to cover outer coast of NJ south of COTP NY boundary to Region III boundary

Mass./Rhode Island Area Committees:
FOSC decision outside 2 nm and >40 feet depth

Agreement Finalized 1/97 Special Consideration Areas:

- NMFS
 - Jeffreys Ledge 4/1-9/30
 - Stellwagen Bank 4/1-11/15
 - Great South Channel 4/1-6/30 and 10/1-11/15
 - Cape Cod Bay 2/1-5/15

Proposed procedure



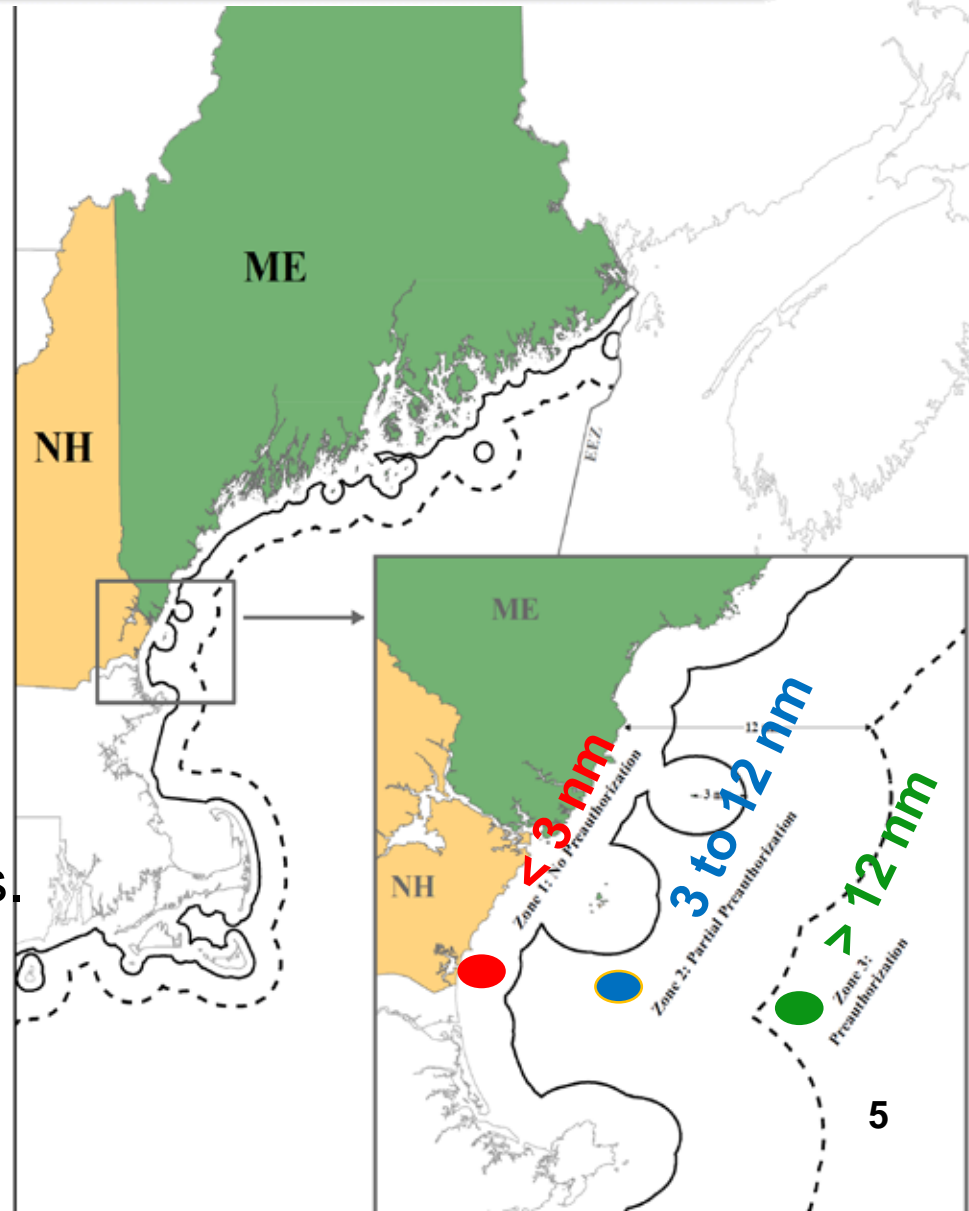
DECISION ZONES:

- Zone 1 - NO pre-authorization
- Zone 2 - PARTIAL pre-authorization
- Zone 3 - FOSC pre-authorized

SIX-STEP PROCEDURE:

1. RP request to use dispersants.
2. Notifications and initial reviews.
3. Resources at risk review.
4. Dispersant use considerations.
5. Authorize/approve by RRT reps.
6. After action report.

See HANDOUTS



1. Request to use dispersants



Completed by applicant (RP) or FOSC in rare situations.

Incident location / basic spill data

Response considerations

Modeling

Weather / sea conditions

Dispersant use / monitoring plan



2. Notifications and initial review



Completed by FOSC/SOSC or their reps
Mobilize dispersant equipment/ Env. Unit
Notify stakeholders/trustees
Request monitoring capabilities
ESA/EFH Consultation
Initial assessment



3. Resources at Risk Screening



4. Dispersant use considerations



Mechanical / *In-situ* burning v. dispersants

Dispersant availability / timeline

Weather / sea conditions

Monitoring in place

Conditions / stipulations



5. Authorization and approval



Federal On Scene Coordinator

State On Scene Coordinator(s)

EPA

Natural resource trustees (DOC, DOI, State)

Impacted tribes



6. After Action Report



30 days after completion of dispersant operations

How were operations and monitoring conducted?

Any adverse effect observed?

What was supposed to happen?

What actually happened?

What can we learn?

Why were there differences?

Who does what as a result?

Any burning questions?



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