



Science & Technology Sub-Committee

November 1, 2011 Meeting

A. Chair

- Thank you to Steve Lee
- Solidifier Pre-Approval

B. S&T Future Focus

1. Winter Spill Response

- Develop documentation:
 - Check list of response considerations,
 - Detail response techniques
 - May include finalizing brochure (drafted not illustrated)
- Development of immerging technology on trajectory/remote sensing
 - in conjunction with USCG and R& D
- Training on new technology
 - Including demonstration in Mackinaw Jan 2012.

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2. Response to Submerged Oil (Tar Sands)

- Develop documentation on detection and recovery techniques
- Make request for Marshal Tar Sands presentation at spring RRT.

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3. Chemical Countermeasures

- Proceed with “pre-approval” for elasticizers and/or shoreline cleaners

B. S&T Future Focus

4. Decanting

- S&T suggest that it issues is addressed by RRT as a whole
- Suggested Language and decanting procedures

The PRP should be prepared and have planned for recovery capacity, so decanting should not often be an issue. If storage capacity is exceeded and no reasonable alternative is available due to extenuating circumstances such as weather, remote location, flooding, etc. and decanting is only option, then the Federal or State OSC can make a decision to decant in the short term (emergency phase).

Suggested decanting procedures:

- Remove as much product as possible
- Discharge behind boom
- Make suggestions for capacity and decanting procedures.
- Is there a state permitting process?

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5. In-Situ Burn

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6. Interoperable Communications

- Common communication during large incident. Sharing of data (not voice) between fed, state, local responders during an incident.
- Elevate issue to full RRT to determine if RRT should take up issue or if there should be a Communications Sub-Committee.

C. Bio-Remediation

Oil Spill Eaters Inc (OSEI)

- S&T does not recommend pre-approval by RRT
- If there is an occasion to use OSEI the RRT will approve it at the time of use
- In open water, it is mechanically difficult to keep the fertilizer and 'bugs' together with the oil