

International Forum on Group V Oils
September 9-10, 2014
Detroit, MI



Forum Concept

- US energy paradigm shift to move from reliance on foreign oil
- Recognized Increase in Production and Transport of Potentially Sinking Oils
- Since 2005 Rail Transport of oil has increased from 4,500 cars annual to 500,000 plus annual
- Pipelines operating at capacity

Forum Objectives

- Provide Platform for the International Response Community to examine the issues of sinking oil
- Scientific Testing : Which Oil Sinks and under what conditions
- Regulatory Issues
- Production and Transport
- Spill Preparedness, Spill Management and Response

Forum Program

- **Science Of Heavy Oils:** Merv Fingas-Spill Science, Nancy Kinner-UNH, Ronan Jezequell-CEDRE
- **Current Application of Heavy Oil Response Marshal MI** – Ralph Dollopf, Jeff Kimble, Dan Capone-EPA, Jessica Winter-NOAA and Jacqueline Michel- API Study
- **Regulatory Perspective:** Jerry Popiel-USCG (Shipping), Lt Sara Booth-USCG (ACP) Rob Benedict-PHMSA – Pipeline and Rail Proposed Response Planning

Forum Program

- **Submerged Oil Case Studies:** Rebecca Coward-ITOPF, Steve Lehmann-NOAA, Mark Brown-ECRC
- **Research, Planning and Policy:** Kurt Hanson-USCG R&D, Jim Elliot-T&T Salvage, Samina Mahmood-Marine Response Alliance
- **Submerged Oil Detection and Surveillance:** Bill Hazel-MPC, David DeVilBiss-Global Diving

Forum Participants

- International Joint Commission
- General Land Office – Texas
- Cedre – France
- ITOPF – UK
- USCG
- USEPA
- NOAA
- Canadian Coast Guard

Forum Participants

- Transport Canada
- Great Lakes Commission
- Washington Dept of Ecology
- Michigan Sea Grant
- TransCanada Pipeline
- Enbridge
- Shell Oil
- BP

Forum Participants

- MSRC
- ECRC
- NRC
- Miller Environmental
- T&T Marine Salvage
- Esso
- AMPOL
- AMEC

Forum Participants

- Clean Harbors
- MPC
- Terra Contracting
- Lamor USA
- Alion Science
- OSRL
- Transmountain Pipeline
- Moran Environmental

Forum Participants

- Eason Diving
- Global Diving and Salvage
- Michigan Marine Terminal
- Imbiber Tech
- QualiTech
- Global Environmental Engineering
- Marathon Petroleum

Summary

- Sinking Oil Presents Unique Challenges to Traditional Response across the ICS Spectrum
- Additional Research and Development for specialized equipment needed
- Regulatory – PHMSA Proposed Rules for Rail
- Pipeline and Rail Transport has separate reporting and response criteria. Integration into OPA 90 is needed

Summary

- OSRO Guidelines to revisit the Submerged Oil Response capabilities and Vessel Requirements
- ACP's need to include PHMSA and Rail Authority input
- Resources in the Great Lakes are Limited

Thank You

