

WELCOME

Oil Sands Products Forum

April 16, 2013



Center for Spills in the Environment

Oil Sands Products Forum

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Center for Spills in the Environment

Logistics

- Fire exits
- Restrooms
- Dining: breakfast, lunches and snacks
- Shuttle to/from Silver Cloud Inn
- Logistical questions see Kathy Mandsager or other CSE staff



Thank You!

- Washington State Dept. of Ecology
- Regional Response Team (RRT) 10
- Pacific States/British Columbia Oil Spill Task Force



Organizing Committee

- Organizing Committee (OC) members:
 - Sarah Brace, Oil Spill Task Force
 - David Byers, WA ECY
 - Josie Clark, USEPA
 - Lance Lindgren, USCG
 - Robert McFarland, USCG
 - Heather Parker, USCG
 - Linda Pilkey-Jarvis, WA ECY
 - Michael Schoonover, USCG
 - Gary Shigenaka, NOAA
 - Calvin Terada, USEPA



Overview

- Thanks for coming/participating in workshop
 - Sequester impact
 - WebEx challenges
- Center for Spills in the Environment (CSE)
 - History and mission
- How we got to today's meeting?
- Today's agenda



Webex Challenges

- State your name when speaking
- Use microphone in room
- Please do not multi-task
 - No cell phones/email during sessions
- If on Webex or phone line, be on mute unless speaking



Center for Spills in the Environment (CSE)

History



Center for Spills in the Environment

CSE

- Located at University of New Hampshire (UNH) since 2003
- Focus on hydrocarbon-based spills
- Center activities:
 - Facilitate workshops
 - Address range of spill-related topics with ALL Stakeholders
 - Provide educational opportunities
- CSE constituencies:
 - Government, industry, NGOs, academia



Why UNH?

- Excellence in marine science, ocean engineering and environmental engineering
- No oil production or refining in NH
- Reputation as independent, honest broker



Why CSE?

- NOAA partnership with UNH on Coastal Response Research Center (CRRC)
 - Exclusively NOAA concerns
 - NOAA funding only
- CSE is “sister center” to CRRC that addresses:
 - Non-NOAA spill-related issues
 - Non-NOAA funding



Oil Sands Products



Center for Spills in the Environment

Oil Sands Products Meetings

- Lots of confusion about names:
 - Dilbit, synbit, tar sands, oil sands
 - What is it? What's the difference?
- We are using Oil Sands Products (OSP)
 - More general
 - Broader classification
 - Stay tuned for more



Background to OSP Meetings

- OSP development in middle of North America
 - Alberta, Canada
- Demand for energy at coasts and overseas is great
- Movement of OSP:
 - Pipelines
 - Railways
 - Vessels



Goals of OSP Forum

- Basic Education about OSP
 - What is it?
 - Where does it come from?
 - What are its characteristics?
 - How is it transported?
- OSP Spill Response
 - Fate, behavior and modeling of spilled OSP
 - Case studies
 - Assessing natural resource impacts



First CSE OSP Meeting

- 2 day training in northern New England in anticipation of OSP shipments to Irving Terminal in New Brunswick, Canada
 - December 2012
 - Maine Dept. Environmental Services and Region 1 USEPA
 - WA ECY represented
- WA ECY and RRT 10 decide to have similar meeting



Northwest OSP Meeting

- Two days:
 - Day 1(**Today**): OSP Forum (practitioners and stakeholders)
 - Goals:
 - Information from experts on:
 - Oil sands mining and refining
 - OSP composition
 - Fate and behavior of spilled OSP
 - Case studies of OSP (and related products) spills
 - Day 2(**Tomorrow**): OSP Working Group (practitioners)
 - Goals:
 - Practitioners focus on response to potential OSP spills
 - Scenarios to determine response, challenges, needs, required Contingency Plan modifications



Workshop Agenda: Tuesday AM

9:20 AM **Oil Sands Overview and Natural Resource Development**
Randy Mikula, *Kalium Research*

Group Discussion

10:05 AM **Break**

10:15 AM **Characteristics of Oil Sands Products**
Heather Dettman, *Canmet Energy*

Group Discussion

11:00 PM **Panel: Transportation of Oil Sands Products**
Rail: Justin Piper, *BNSF Railway*
Pipeline: Michael Davies, *Kinder Morgan*
Vessel: Richard Lauer, *Sause Bros, Inc*

Group Discussion

12:00 PM **Lunch**



Workshop Agenda: Tuesday PM

1:00 PM **Fate, Behavior & Modeling of Spilled Oil Sands Products (Freshwater & Marine Environments)**
Bruce Hollebhone, *Environment Canada*

Group Discussion

2:00 PM **Enbridge/Kalamazoo Case Study including Response Technologies for Oil Sands Products**
Ralph Dollhopf, *U.S. EPA FOSC*

Burnaby Spill Case Study

Bill Jahelka, *Western Canada Marine Response Corporation*

Group Discussion

3:45 PM **Assessing Natural Resource Impacts from the Enbridge Pipeline Spill into the Kalamazoo River**
Jessica Winter, *NOAA ORR, Assessment & Restoration Division*

Group Discussion

4:30 PM **Wrap Up**

5:00 PM **Adjourn**



After Forum

- Workshop website>>
http://crrc.unh.edu/workshops/oil_sands_washington/index.html
- Presentations
- Workshop report
- Other steps discussed in today's closing plenary



Facilitation Pledge

- I will recognize and encourage everyone to speak
- I will discourage side conversations
- I commit to:
 - Being engaged in meeting
 - Keeping us on task and time
 - Being neutral, fair, kind, and faithful to the process
- Stop me if I am not doing this!



Opening Remarks

- Dale Jensen, *WAECY*
- Sarah Brace, *Pacific States/British Columbia Oil Spill Task Force*
- CDR Bob McFarland, *USCG*
- Chris Field, *USEPA*



Participant Introduction

- Name
- Affiliation
- Expertise

