

# **BREA Final Results Forum**



***BREA***

***OIL SPILL PREPAREDNESS & RESPONSE***

***WORKING GROUP***

**John Korec, Working Group Chair**  
**February, 2015**

# The Working Group



❑ **Co-chaired by NEB and AANDC**

❑ **Members:**

- Inuvialuit Game Council, Inuvialuit Joint Secretariat
- Canadian Coast Guard, Environment Canada, Fisheries and Oceans, and Transport Canada
- GNWT Environment and Natural Resources and Yukon Government
- Canadian Association of Petroleum Producers (industry)

# Role of the Working Group



- ❑ **To identify ways to improve the ability of government, Inuvialuit and industry to prepare for and respond to a significant spill from oil and gas activities in the Beaufort Sea by:**
  - engaging and understanding Inuvialuit and stakeholders concerns,
  - resolving knowledge gaps to assist development of a coordinated, tiered response strategy, and
  - identifying research studies, workshops and training opportunities to educate and clarify government, Inuvialuit and industry roles.

# Reports



## Dispersant Use

### Workshop

BEAUFORT REGIONAL  
ENVIRONMENTAL ASSESSMENT

Workshop on Dispersant Use  
in the Canadian Beaufort Sea

Canada

October 2011

## Training Needs

### Workshop

BREA Study on Inuvialuit Community Spill  
Response Training in the Beaufort Region:  
Current Capacity, Projected Need, Realistic Roles  
and Gap Identification

Final Report

January, 2013

Prepared for:  
Aboriginal Affairs and Northern Development Canada  
Yellowknife, Northwest Territories

Prepared by:  
Kavik-Stantec Inc.  
Calgary, Alberta

In Association with:  
S.L. Ross Environmental Research Ltd.

Project Number: 123510832



KAVIK-STANTEC

## Mandates & Roles Survey

BEAUFORT REGIONAL  
ENVIRONMENTAL ASSESSMENT

Oil Spill Preparedness and Response Working Group

Inuvialuit, Federal and Territorial  
Government Mandates and Roles  
for a Tier 3 Beaufort Sea Oil Spill  
Response

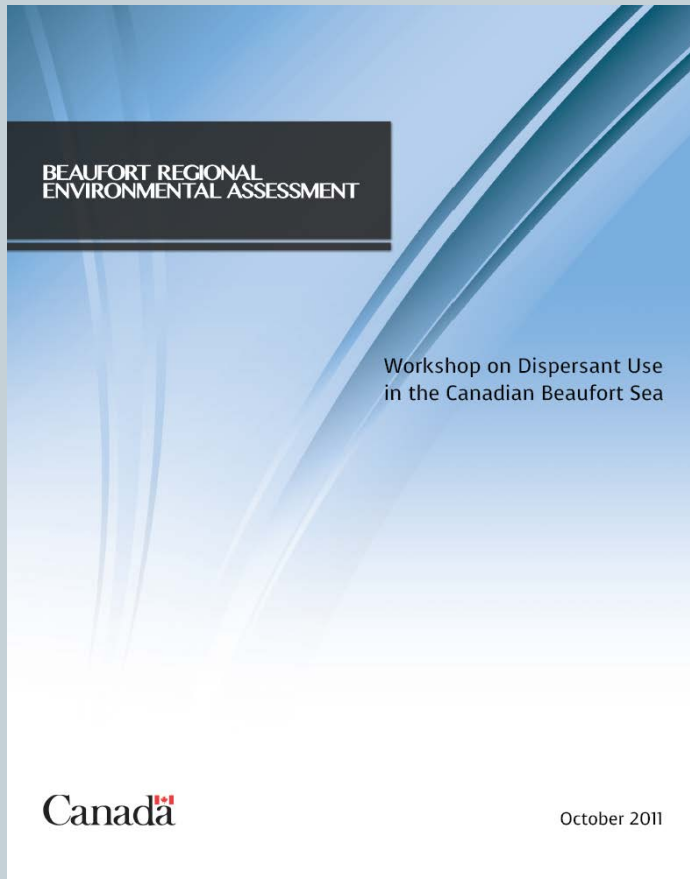
Canada

January 2013

# Dispersant Use Workshop



## Dispersant Use Workshop Report



SL Ross Environmental  
Research Limited, 2011.

Workshop on  
Dispersant Use in the  
Canadian Beaufort Sea.

# Dispersant Use Workshop

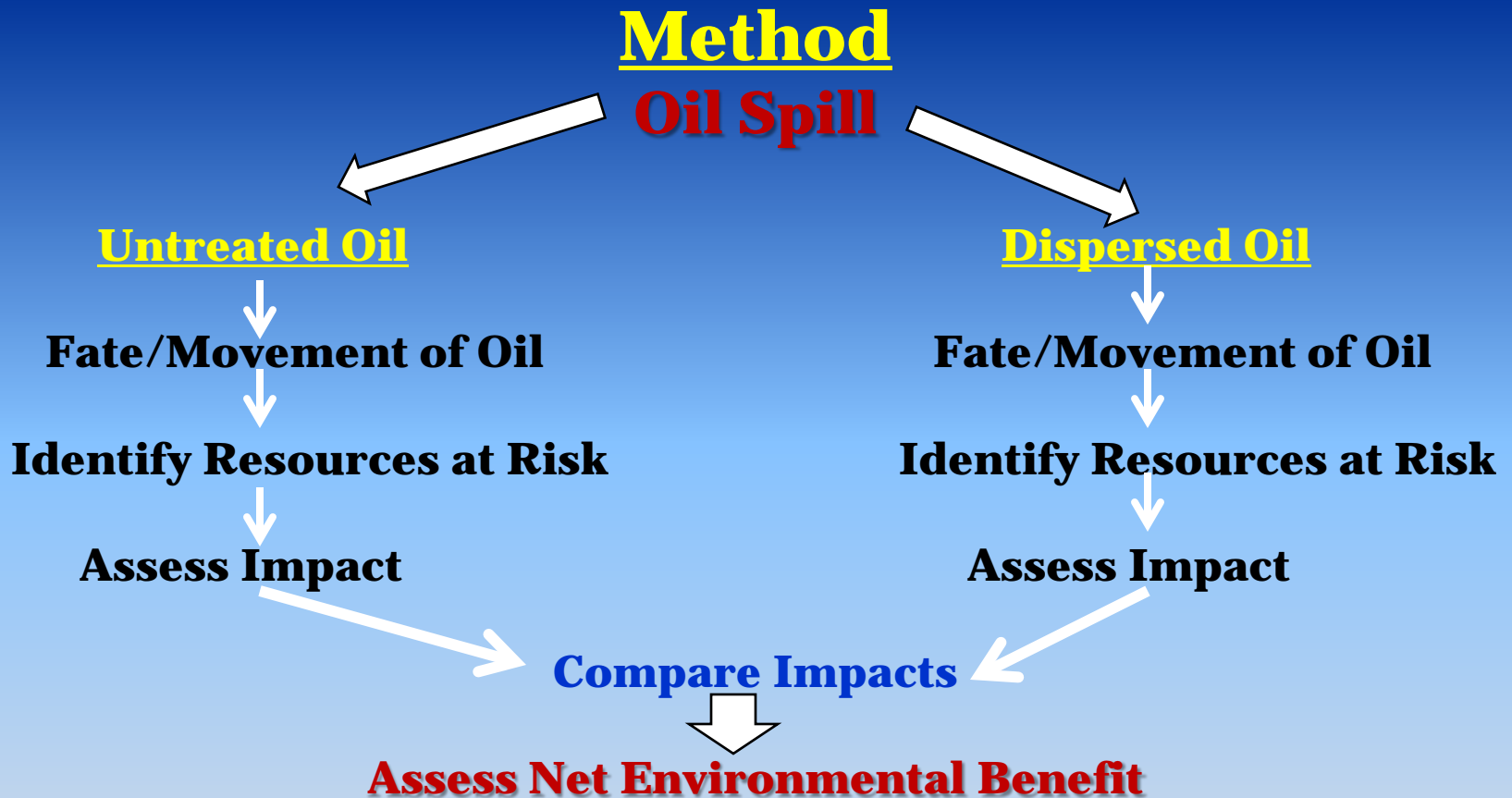


**Workshop report is a very good source of the knowledge we shared** (website: [BeaufortREA.ca](http://BeaufortREA.ca))

- ❑ 57 people at the 2-day Aug., 2011 Inuvik workshop
- ❑ Topics included:
  - resource and environmental setting of the Beaufort Sea
  - technical aspects and effectiveness of dispersant use
  - oil spill risks and net environmental benefit analysis (NEBA) method
  - dispersant toxicology and evaluation
  - dispersant regulation in other jurisdictions
- ❑ **A tabletop exercise provided views and comments from communities, government & industry**

# Dispersant Use Workshop

## Net Environmental Benefit Analysis (NEBA) Approach



# Dispersant Use Workshop – Inuvialuit Community Concerns



- ❑ The whole of the Beaufort Sea is important to the Inuvialuit.
- ❑ How would harvesters be compensated in a timely manner in the case of an oil spill?
- ❑ How might a straightforward harvesters compensation system be set up to ensure compensation claims could be dealt with quickly?
- ❑ How are the calculations done for the Net Environmental Benefit Analysis assessment table?
- ❑ More needs to be known about wildlife resources/ecosystems present in the deep offshore Beaufort Sea.
- ❑ Need assurances that appropriate research will continue to ensure potential impacts from a spill are understood as much as possible.
- ❑ Need assurances from Industry that they will have properly trained personnel dealing with any spill that might occur.



# Follow-up Studies

## Training Needs Workshop

*BREA Study on Inuvialuit Community Spill Response Training in the Beaufort Region: Current Capacity, Projected Need, Realistic Roles and Gap Identification*

Kavik-Stantec Inc. and SL Ross Environmental Research Limited, 2013.

## Mandates & Roles Survey

*Inuvialuit and Federal and Territorial Government Mandates and Roles for a Tier 3 Beaufort Sea Oil Spill Response*

BREA Oil Spill Preparedness & Response Working Group, 2013.

# Training Needs Workshop



**Report is a very good source of the knowledge we shared** (website: [BeaufortREA.ca](http://BeaufortREA.ca))

- ❑ 46 people at the 2 ½ - day Oct., 2012 Inuvik workshop
- ❑ 14 recommendations (status report in progress)
- ❑ Recommendations about...
  - training needs and funding to Inuvialuit advisory roles,
  - youth education, knowledge sharing, and
  - the establishment of a spill response entity such as a coop or Inuvialuit owned company or joint venture

# Mandate & Roles Survey



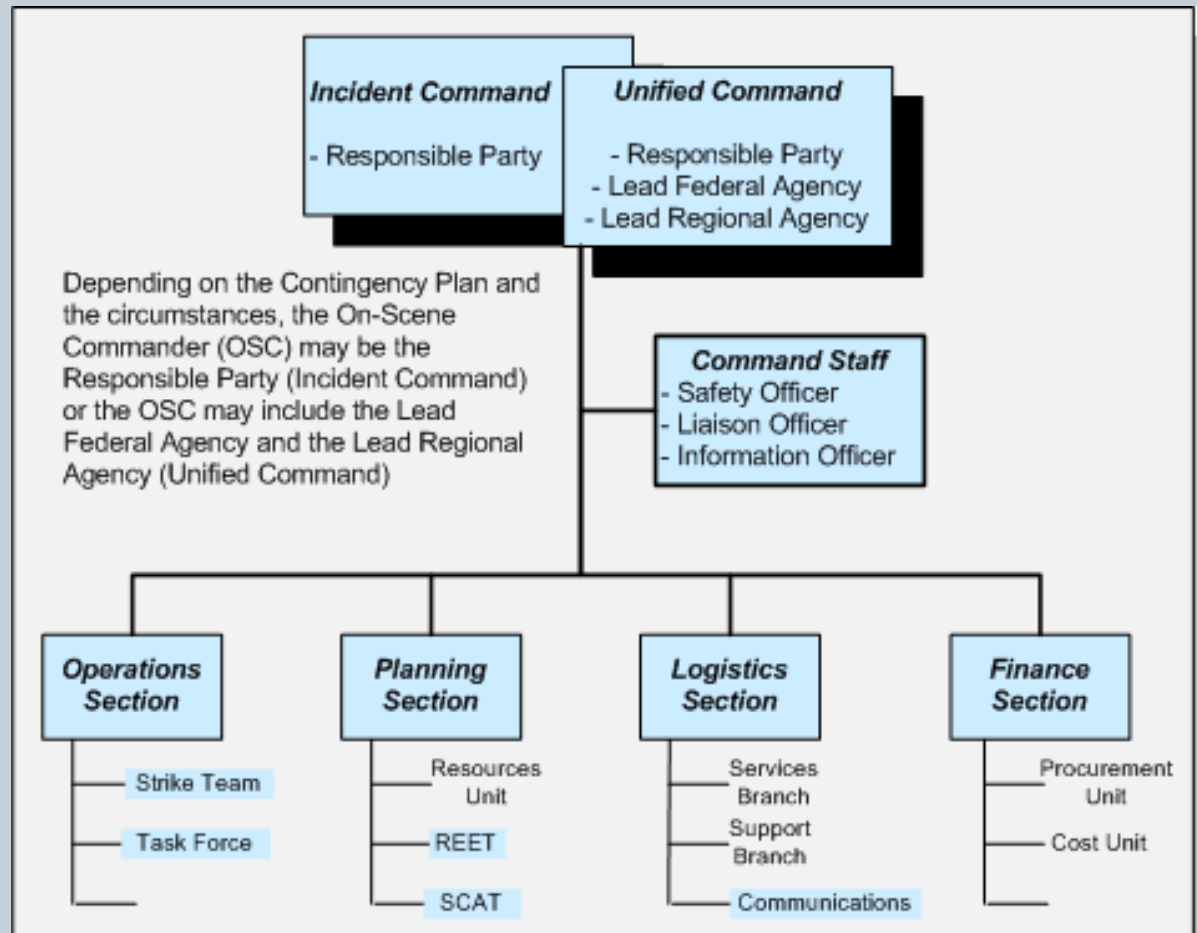
- ❑ **In-kind work of the Oil Spill Preparedness & Response working group**
- ❑ **Survey of anticipated roles for a Tier 3 Beaufort Sea oil well spill**
- ❑ **21 organizations, mostly government, responded out of 45 organizations approached:**
  - Inuvialuit Hamlets, Community Corps., HTC's
  - IRC, IGC, ILA, GTC
  - Mackenzie Delta Spill Response Corp.
  - Federal & territorial departments & agencies

# Mandate & Roles Survey



## Where in ICS?

Respondents felt they could help in a number of Incident Command System (ICS) positions, outlined in blue



# Study Comparisons



## ❑ **Community Training Needs Study**

- in-community engagement, especially the workshop, was well-attended & gathered valuable information
- key product of the study is an oil spill training curriculum that addresses communities' interests

## ❑ **Spill Response Roles Study**

- emailed survey on spill response roles, as a work-in-kind of the WG, was less successful
- reflects some of the communities' interests as a first look at mandates, roles & ICS positions

# Thanks



## Thanks to our active working group members:

- ✓ **George McCormick (ret.)**
- ✓ **John Korec**
- ✓ **Amanda Joynt**
- ✓ **Carl Brown**
- ✓ **Dan Behm**
- ✓ **Evan Birchard**
- ✓ **Ian Denness**
- ✓ **Frank Pokiak**
- ✓ **Joanne Munroe**
- ✓ **Norm Snow**
- ✓ **Todd Paget**

**Some of the WG members have moved to other roles, or other organizations, or retired.**