Who are we?
What do we do (purpose)?
What have we accomplished?
What should we do next?
Who are we?

- A working group of the Beaufort Regional Environmental Assessment
- Co-chaired by AANDC and NEB with members from:
  - 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)
What do we do?

- We 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 plan
  - identifying research studies, workshops and training opportunities to educate and clarify government, Inuvialuit and industry roles
  - coordinating our work with other committees like the AANDC Beaufort Sea Emergency Preparedness Working Group
What have we accomplished?

Dispersant Use Workshop

Training Needs Workshop

Mandates & Roles Survey

Oil Spill Preparedness & Response
What have we accomplished?

Dispersant Use Workshop


Workshop on Dispersant Use in the Canadian Beaufort Sea.
Report is a very good source of the knowledge we shared (www.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
Net Environmental Benefit Analysis (NEBA) Approach

**Method**

- Untreated Oil
  - Fate/Movement of Oil
  - Identify Resources at Risk
  - Assess Impact

- Dispersed Oil
  - Fate/Movement of Oil
  - Identify Resources at Risk
  - Assess Impact

**Assess**

- Net Environmental Benefit

**Compare**

- Impacts
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 NEBA (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.
What have we accomplished?

Training Needs Workshop

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

*BREA Study on Inuvialuit Community Spill Response Training in the Beaufort Region: Current Capacity, Projected Need, Realistic Roles and Gap Identification*
Report is a very good source of the knowledge we shared (www.BeaufortREA.ca)

- 46 people at the 2 ½ - day Oct., 2012 Inuvik workshop
- 14 recommendations, 10 of which could be implemented in the next 2 years
- 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
# Table 3.1 Training Course Modules for Specific Training Roles

<table>
<thead>
<tr>
<th>Response Roles</th>
<th>Spill Behaviour 1</th>
<th>Spill Behaviour 2</th>
<th>Countermeasures Overview</th>
<th>Nearshore Protection</th>
<th>Shoreline Cleanup</th>
<th>Shoreline Assessment</th>
<th>Incident Command System</th>
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</tbody>
</table>
What have we accomplished?

Mandate & Roles Survey

BREA Oil Spill Preparedness & Response Working Group, 2013. *Inuvialuit and Federal and Territorial Government Mandates and Roles for a Tier 3 Beaufort Sea Oil Spill Response*
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., HTCs
  - 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.
What should we do next?

The working group has identified a few topics we could look at next:

- management of spill response waste
- in-situ burning information & dissemination
- response best practices & guidelines
- follow-up on Inuvialuit spill response training needs
- follow-up on spill response mandates & roles
- alternatives to chemical dispersants

What topics or information would you like to find out more about?
Thank you

Many thanks from our active working group members:

- George McCormick
- John Korec
- Amanda Joynt
- Carl Brown
- Dan Behm
- Evan Birchard
- Ian Denness
- Frank Pokiak
- Joanne Munroe
- Norm Snow
- Todd Paget