B.C. Land-Based Spill Preparedness and Response Review

Graham Knox, Director
Environmental Emergency Program, B.C. Ministry of Environment
Setting the Context

Nov 2012    First Intentions Paper
Jan 2013    Minister’s roundtable
Mar 2013    Symposium
June-Dec 2013    Working Groups/Advisory Committee
June-Dec 2013    Federal-provincial meetings
April 25 2014    Intentions Paper Release
Working Groups & Advisory Committee

• 1 Advisory Committee
• 3 technical working groups
• 19 topics explored over 5 months and more than a dozen meetings.
• Technical expertise and perspectives from:
  • CEPA
  • CAPP
  • CACD
  • CFA
  • RAC
  • BCTA
  • COFI
  • UBCM
  • BCBC
  • CERCA
  • Tsawwassen First Nation
  • Tsleil-Waututh First Nation
The Principles

- Polluter pays
- Requirements are based on risk
- Avoid unnecessary duplication
- Fair and transparent
- Opportunities for Communities and First Nations in preparedness & response
- Strong government oversight
- Continuous improvement
Core Elements in Second Intentions Paper

1. New requirements for spill preparedness, response, reporting and recovery
2. A provincially regulated spill preparedness and response organization
3. An enhanced MoE Environmental Emergencies Program
1. New Requirements

<table>
<thead>
<tr>
<th>Preparedness</th>
<th>Response</th>
<th>Restoration</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Detailed spill response planning</td>
<td>• Spill reporting</td>
<td>• Environmental damage assessments</td>
</tr>
<tr>
<td>• Staging equipment and trained personnel</td>
<td>• Response times for responders and equipment</td>
<td>• Restoration activities and plans</td>
</tr>
<tr>
<td>• Drills and exercises</td>
<td>• Trained responders</td>
<td>• Addressing loss of access to public amenities</td>
</tr>
<tr>
<td>• Community readiness</td>
<td>• Use of the incident command system</td>
<td>• Post-incident reviews</td>
</tr>
<tr>
<td>• Area-based planning/geographic response planning</td>
<td>• Additional response actions</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Communications plans</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Sampling and monitoring</td>
<td></td>
</tr>
</tbody>
</table>
2. Spill Preparedness and Response Organization (PRO)

• Requires all companies above a certain risk threshold to fund and be a member of a provincially regulated, industry led org.
• Available to meet spill requirements on behalf of members, could be contracted to respond
• Financial access to assist local governments and First Nations in response
3. Enhanced Environmental Emergency Program

- Shift costs of program from solely being covered by tax payers to support from companies that present a risk
- Appropriate resources to ensure industry is meeting all requirements
- Enable the Ministry to step in when a spiller is unable, unwilling or unidentified
- Enhanced capacity to provide more support to local governments and First Nations
Where are we going next...

1. Second intentions paper released April 25
2. Consultation period – gathering official comments until June 26, 2014
3. Policy, regulatory, legislative changes
4. Detailed analysis and consultation as we design and implement
Considerations: Design & Implementation

- Regulatory alignment with federal government, other jurisdictions and other B.C. regulators
- Operational impacts
- Ongoing consultation as we design requirements
- Pending or potential resource development activities
- Setting clear thresholds based on risk
- Several aspects are done voluntarily now
- Fair and transparent funding mechanisms
- Public interest and expectations
Other spill related work

- Marine regime - Federal government
- Kinder Morgan Pipeline Application - NEB
- Pacific States Oil Spill Task Force
- Nuka Marine Spill Reports
- Tanker Safety Panel Submission
- BC / Alberta Working Group
- Ongoing BC/Federal meetings
Questions?

For additional information please visit our website or contact us.

http://www.env.gov.bc.ca/eemp/

Graham.Knox@gov.bc.ca