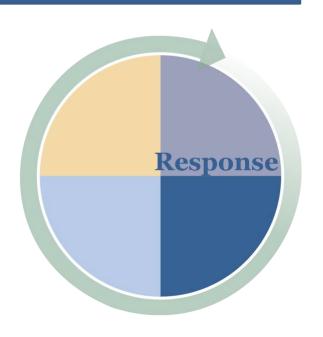
Response – Reporting and Times

B.C. Spill Response Regime Engagement April 2016



Agenda

- Topics covered:
 - Spill reporting
 - Sampling and monitoring
 - Response times
- Summary
- Next steps and technical working group
- Questions and feedback





Spill reporting

- Not clear initially
- Detailed and updated information:
 - assess incident
 - confirm proper response
 - trend analysis





Spill reporting - before amendments

Before...

- Spill Reporting Regulation – report spill immediately
- No follow-up reporting required





Spill reporting - after amendments

Before...

- Spill Reporting Regulation – report spill immediately
- No follow-up reporting required



After...

Enables regulations on:

- notification,
- sampling, monitoring, and assessing the spill,
- reporting and publication



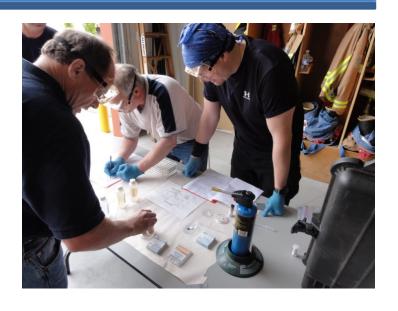


Proposed Policy – 5 step report

| Report | Report via | Timing | Contents |
|--------------|------------|---|---|
| Initial A | Phone | Immediately, critical info, as directed | As much critical info as available |
| Initial B | Internet | Within 6 hours | Updated info Photos |
| Confirmation | Internet | Within 48 hours | Initial damage assessment, Resources deployed, Maps, etc. |
| Follow-up | Internet | Every 30 days | Monitoring data, photos, actions completed, next steps, etc. |
| End of spill | Internet | 30 days after response completed | Final info, monitoring and other reports, photos etc. |

Sampling and monitoring

- Sampling and monitoring for:
 - Health and safety
 - Impact assessment
- Intentions paper 3
 - Publish data
 - Guidelines or rules
 - Capture in spill contingency plans
 - Qualified professionals





Response times

- Ensures certain response actions occur within specified time
- Timely activation:
 - Effective response
 - Minimizes impacts
 - Protects human health and environment





Response times - other jurisdictions

- USA federal and states for oil
 - Federal tier response times
 - State of Alaska and California response times and clean up standards





Canada

- Transport Canada marine tiered response times
- Industry guidelines
 - Canadian Energy Pipeline Association Guidelines
 - Canadian Fuels Association Guidelines



Response times - before amendments

Before...

- No requirements
- Industry guidelines







Response times - after amendments

Before...

- No requirements
- Industry guidelines



After...

Enables prescribing times





Response times - proposed milestones

See Intentions Paper 3

- Examples of actions to set response times
 - Activate Geographic Response Plan (GRP)
 - Activate incident communications
 - Shoreline assessments
 - Establish formal Incident Command Post
 - Wildlife Assessment



Response times - Recognize circumstances

- Balance responding or not
 - Extreme weather event
 - Unusual circumstances
 - Safety assessment
 - Net Environmental Benefit
- Good record keeping





Response times - considerations

Blanket approach or multiple...

Oil or Other hazardous materials

Urban or Rural ARP/GRP area or not

Aquatic or Terrestrial High traffic corridors

or

Low traffic corridors

Regulated person or not



Summary

- Spill report
 - 5 steps Initial to Post Spill
 - Transparency
- Sampling and monitoring
 - Safety
 - Environment impacts
- Response times
 - Proposed milestones
 - Considerations for response times



Next steps

- Workshop input
- Technical working group response time
- Intentions Paper 3 Feedback online
- Confirm policy regulations



Questions?





Discussion Questions

Spill reports

- Any input on the proposed level of reporting and timing?
- Proposed response milestones
 - Which should not be a response time and why?
 - Anything missing?
- Response times
 - Set blanket times or specific area/sector and why?
 - Any factors to consider for setting times (e.g. public safety, costs, damage)?



Thank you





Feedback on the Intentions Paper 3

Until June 30, 2016, please provide your comments on the Intentions Paper 3 in the following ways:

- 1. As an individual, post your comments publically at https://engage.gov.bc.ca/spillresponse/
- 2. As an representative of your organization, submit formal attachments on organizational letterhead to spillresponse@gov.bc.ca. All attachments will then be posted publically at the website above.

