



## SCIENCE AND TECHNOLOGY COMMITTEE

DATE: May 22, 2009

Stakeholder Comment(s): North Slope Borough Name: Tom Lohman

Working Group should include local gov't/tribal/RCAC reps

- Number of scientific and logistical issues that have to be investigated -
- cold temp effects ~ cold water effects on effectiveness of dispersants  
and degradation of dispersed oil; cold air effects on deployment.
  - darkness ~ implications for deployment and monitoring
  - distance of infrastructure/staging areas ~ implications for deployment  
timeframes, safety of responders/monitors, ability to monitor, gather data,  
etc.
  - relative sensitivity of shorelines vs. benthic and pelagic communities
- Recommend some step in the incident-specific approval process  
that seeks local community input ~ particularly on changing  
ecosystems/new issues of resource concentration/sensitivity -  
e.g. - new haulouts, nesting areas, insect relief areas