

Workshop Summary - Sharing Regulatory Experiences Regarding LNG Facilities in North America

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January 6, 2005

LNG Workshop - Sharing Regulatory Experiences

- Halifax, NS, February 3-4, 2004
- Sponsored by EC, DFO, CEAA, provinces of NB and NS
- 85 participants - various federal departments, NB and NS provincial governments, municipal representatives
- Need for session driven by two concurrent EAs of proposed LNG projects in NB and NS

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- **Representatives from several US Agencies and institutes shared their experience and expertise in managing safety, security and environmental issues associated with LNG:**
 - **US Federal Energy Regulatory Commission (FERC)**
 - **US Coast Guard**
 - **State of Massachusetts Energy Facility Siting Board**
 - **State of Louisiana Department of Wildlife and Fisheries**
 - **Institute for Energy, Law and Enterprise (IELE), University of Houston**

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Presentations and Discussions

- **Descriptions of the two proposed LNG projects being assessed at the time in Atlantic Canada**
- **Description of federal EA process (CEAA) and provincial processes in NB and NS**
- **LNG 101**
- **Facts and Figures on LNG from North American and global perspective**
- **Identification and discussion of existing and ongoing research**

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Presentations and Discussions (cont.)

- Theories and information on behaviour of LNG particularly in the marine environment
- Issues surrounding multi-use terminals
- Applicability of Environmental Emergencies Regulations under the *Canadian Environmental Protection Act*
- US federal and state regulatory mechanisms
- Security and public safety issues

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Presentations and Discussions (cont.)

- **Responsibilities of the Atlantic Pilotage Authority**
- **Details of the FERC EA process**
- **LNG tanker movements, how safety and security zones are established**
- **Conflicts with commercial fisheries and other resource users**
- **Public perception issues**

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Extended Sessions

- **FERC arranged visit to Cove Point, Maryland LNG facility (EC, NBDELG, NB Dept. of Public Safety, NRCan, City of Saint John Fire Dept.)**
- **Follow-up meetings with FERC officials in Washington, DC**

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Outcomes/Observations

- **Important contacts and information exchange networks established**
- **Desire for more information sessions/workshops as projects advance**
- **Higher comfort level dealing with issues and addressing public/proponent concerns**

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Outcomes/Observation

- **Recognition of knowledge gaps especially in relation to LNG behaviour**
- **Some concern expressed with regulatory capacity and gaps in Canada**

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Current Status of LNG Sector in Canada

- **LNG projects in NB (Irving Oil-Repsol) and NS (Anadarko) have completed federal and provincial EA processes**
- **New proposed/planned LNG projects:**
 - Quebec (2)
 - British Columbia (2)
 - Nova Scotia (1)