Great Lakes & St Lawrence Cities Initiative 2015 Annual Conference



- Assessment of Risk
- Vetting and Regulatory Compliance
- Spill Response
- Liability





Determining Risk

- Vessel owner/Terminal Operator
- Regional Response Capability
- National Incident Response Coordinator

Table 1: Spill Frequency Estimates (return period, 20 years) — Canadian data only

Volume, m ³	10 to 100	100 to 1,000	1,000 to 10,000	>10,000
Crude	_	_	-	-
Refined Cargo	1.7	10.0	-	_
Bunker	0.5	1.7	-	_
Total	0.4	1.4	_	_



Vetting and Regulatory Compliance

- 25+ years of vetting experience
- 3rd party inspectors with accreditation and standardization
- Reviews all aspects compliance + technical considerations + human element
- Shared database by oil majors



Spill Response

- Regionally Contracted National model
- Response Plans form a partnership
- Subject to review now



Liability

- Polluter pays concept
- Tiered system
- 2 tiers internationally
- 1 tier Canada (SOPF)
- \$1.36B

Questions

Robert Lewis-Manning
President
Canada Shipowners Association
613-232-3539
lewis-manning@shipowners.ca

