World Leading Spill Response: Are We Ready?

Presented to:
Association of
Vancouver Island &
Coastal Communities

Scott Wright
Toni Frisby
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WCMRC Video

Canada’s Federal Spill Response Regime

- *Protecting Our Waters* “Brander–Smith Report” (Sept 1990)
- Canada Shipping Act amendments (1993)
- Network of certified Response Organizations (1995)

Founding Principles

- Partnership
- Legislation
- Potential polluters pay for preparedness
- Polluter pays for reasonable response costs
- Comprehensive contingency plans
- Mutual aid agreements to cascade resources

Roles and Responsibilities

Canada’s Approach to Spill Management

- Canada’s Approach to Oil Spill Management
- Prevention
- Preparedness
- Response
- Restoration
- Monitoring
Mandatory Memberships (CSA)

To operate in Canadian waters, the following must have an arrangement with a Response Organization:

- All bulk oil carriers/barges, 150 GT and greater
- All Vessels (non-bulk), 400 GT and greater (e.g. ferries, cruise ships, cargo ships)
- Oil Handling Facilities receiving or shipping oil by marine delivery

All of the above must have oil spill response plans, team and equipment in place

WCMRC Funding Structure

Three main sources of funding:

- Membership Fees (~2200 Vessels, Oil Handling Facilities)
- BOCF – Bulk Oil Cargo Fee
- Response Fees (equipment/personnel cost recovery)

Polluter Pay

Marine Liability Act

- Civil Liability Convention (CLC)
- International Oil Pollution Compensation Fund (IOPCF) & Supplementary Fund
- Ship Source Oil Pollution Fund (SOPF)

Geographic Area of Response

Each plan describes:

- Area sensitivities
- Location of Incident Command Post
- Local contacts
- Staging areas/ Helicopter landing Pads
- Vessel launch locations
- Coastal Mapping
- Protection / treatment strategies
- Equipment resources in the area
- Logistical support services

Personnel Spill Response Network

- Full and Part-time Staff
- Marine Contractors
- Fishers Oil Spill Emergency Team (FOSET)
- Vessels of Opportunity Skimming System (VOSS) Program
- Spill Response Advisors
- Mutual Aid Partners
WCMRC response equipment includes the latest available technologies from around the world. Vessels, booms, skimmers, transfer pumps and storage tanks have been selected for use in BC waters:

- Sheltered
- Unsheltered
- Shorelines (urban and remote)
- Ports

31 vessels, ranging from small skiffs to the largest dedicated oil skimming vessel in Canada.

- 7 barges which act as work platforms and/or temporary storage
- 3 Mobile Command Centers, ICP equipment
- 30,000 m of boom
- 51 portable skimmers
- 50+ response trailers

MJ Green

- Launched Jan 2013
- 47’ side skimmer
- Based in Port of Vancouver
- Sister ship to the Eagle Bay, Prince Rupert

WCMRC and its members rely on the Incident Command System to manage the incident.

Incident Management

- Stakeholders
- Responsible Party
- Federal, Provincial, First Nations Gov
- Clean-up
- Corporate
- Community
- Casualty

Equipment Deployment:

- 1000 tonne – annually
- 10,000 tonne – every three years

- 150 tonne – annually
- 2500 tonne – every two years
- Cross border/Mutual Aid – annually

Table Top:

- 1000 tonne – annually
- 10,000 tonne – every three years

WCMRC Exercise Program
Partners on the West Coast

Mutual Aid agreements with:
- CISPRI
- Alaska Chadux
- Alaska Clean Seas
- SERVS
- SEAPRO
- MSRC

Partnerships & Mutual Aid
WCMRC has developed partnership arrangements with a number of government and non-government agencies:
- Canadian Coast Guard
- Transport Canada
- Chamber of Shipping of BC
- Environment Canada
- Province of BC
- WSMC (Washington State)
- Global Response Network
- BC Port Authorities
- MSRC (Washington State)
- ECRC (Eastern Canada)
- Dept. of National Defence
- BC Wildlife Societies
- APCOM (Assoc. of Petroleum Industry Co-ops)

Going Forward: Regime
Federal Government Review
- Review of Ship-Source Oil Spill Preparedness & Response
  - Response capacity
  - Regime structure and key components
  - Regime coverage
- Pan-Canadian Risk Assessment
- Background Technical Research and Analysis

Going Forward: WCMRC
Projects:
- Benchmarking of World Class Spill Response Organizations
- Enhanced Training Program
- Geographic Response Plans

Capital: ($1.38 million in 2013)
- Skimmer, storage and boom purchases
- Freightliner crane truck
- Current Buster
- Barge reconfiguration

Questions?
www.wcmrc.com