

# THE MARIPORT GROUP LTD.

## REPRESENTATIVE PROJECTS IN MARINE SPILL CONTINGENCY PLANNING

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### **Spill Contingency Plans**

For the major carrier of resupply dry goods and fuel in the Canadian Arctic, rewrote their spill contingency manuals relative to specific areas of operation. These covered the Mackenzie and Western Arctic and Kivalliq District. The plans were subsequently revised and updated to reflect operational and legislative changes.

### **Management Procedures**

For the same company as above, set out management procedures in the event of a marine emergency. This manual was also updated recently. The manual covered the crisis management team, responses to emergency situations, designated field personnel, and relations with regulatory authorities and outside parties.

### **Oil Pollution Response Plan for the Great Lakes**

On behalf of the Canadian Shipowners Association, developed a prototype plan in three parts.

**Part 1** Analysis of trades, accidents and risk

**Part 2** The plan

**Part 3** Detailed inventory of spill equipment available in Canada between Lakehead and Quebec City

The plan was designed to meet CCG needs and be cost effective for both the Lakes dry cargo and tanker industry, given the unique nature of the region.

### **Tanker Pollution Response Plan**

For a tug/tank barge for which Mariport was acting as managing agents, prepared a response plan to meet the needs of US Code of Federal Regulations.

### **Rankin Inlet Port Master Plan**

As a part of the Master Plan, outlined the spill contingency planning that would be needed. Developed and priced a suitable protection and recovery system for deployment by the terminal operator in the event of a marine spill.

### **Fuel Dock – New Providence, Bahama Islands<sup>1</sup>**

As part of a design study for a proposed new fuel dock, outlined the spill contingency plan and equipment that would need to be acquired. Provided an indication of manning and training needs for the dock and equipment.

### **Arctic Tanker Operations Manual**

For the carrier of resupply fuel to the Eastern Arctic, prepared a comprehensive operations manual for chartered tankers. The manual covered all activities from on-hire to off-hire including

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<sup>1</sup> Work undertaken jointly with other consultants.

spill contingency planning during transit and community transfer, which is primarily by floater hose with the vessel anchored off-shore.

## **THE MARIPORT GROUP LTD.**

### **EXPERTISE IN MARINE SPILL CONTINGENCY PLANNING**

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An effective, up-to-date contingency plan for preparedness relative to marine emergencies is a vital document required by many Port State Agencies. The Mariport Group has experience reviewing existing plans and writing new or updated documents to meet both regulatory and field requirements.

The plan will need to consider the types of product carried, their toxicity and hazardous nature, the way in which the products were or are being released, equipment available on board to retain escaped material, and methods of controlling outflow if it is continuing. Consideration must also be given to the fact that some products create hazards if an attempt is made to retain them, while others require immediate containment, if this is possible.

The Mariport Group has experience writing and administering spill contingency plans to USCG requirements as well as unique documents for unusual environments such as river systems and the Arctic. Such guides need to take into account the regulatory environment in which the spill might occur, the procedures to be instituted, notification requirements, and shipboard spill management organization.

Company management can also materially improve the perceived impact of the incident by following recognized crisis management procedures, and ensuring that the Marine Spill Planning document is understood and updated on a regular basis.

The Contingency Plan logic is best summarized in the chart below.

