

# **MAR-GUN Response Waste Management and Disposal Plan**

## **1.0 Waste Streams**

Oil wastes: oiled sorbents, oiled PPE, oily liquids (diesel, lube oil), and oily wastewater.

Non-oil wastes: paper, cardboard, plastic, misc. domestic and unusable paint in cans.

Domestic wastes

### **Non-Oily Solid Waste**

Special care should be taken not to mix the regular garbage with the oily waste especially at the clean-up sites. Regular garbage will include such items as paper, food, and cardboard. Garbage will be placed in clear plastic bags and will be stored separately from the oily waste. The garbage will be hauled daily to the Landfill for disposal following the City's procedures.

### **Oily PPE, Sorbents, Decon Materials & Plastics**

Oily solid waste consisting of PPE, sorbent booms & pads, and Decon materials will be collected by-hand. Front-end loader and four-wheeler with trailer may be used to move contained oily waste to the incinerator. Absorbent materials (oiled and used but not oiled) will be taken to the Smart Ash® site near the St. George power plant. At the incinerator site the material will be placed on a liner to prevent further contamination while waiting. The waste material will be fed into the Smart Ash® burner by the operator according to units operating procedures.

### **Oily Liquids and Paint**

Oil, oily wastewater and other oily liquids will be transferred from the Mar-Gun through a pumps system to an on shore tank or drums. The liquids will then be transfer to one of the vessels (Makushin Bay or Western Viking). Waste liquids will be segregated by type and from reusable liquids then stored according to DOT regulations for transportation to Dutch Harbor. Oil that is reusable may be transfer to the city of St. George under a separate plan with the approval of the RP. Unusable paint in cans will be taken to the vessels stored according to DOT regulations and transported to Dutch Harbor. Once in Dutch Harbor Waste oily liquid and paint will be handled using approved procedures for disposal. Special note is made that the oily wastewater must be treated and have ADEC approval prior to any discharge. The "Vessel Removal Plan" will address oil wastewater management/discharge/disposal from oily wastewater remaining on the vessel.

### **Decontaminated Liquid**

Decontaminated liquids are not anticipated at this time in the response. There is no active recovery of oil or oily material. The operation is a lightering and vessel removal operation

### **Domestic Sewage**

Existing community domestic sewage system is being used for the responders.

### **Non-spilled product**

The non-spilled product remaining on the Mar-Gun will be transferred through a pumps system to on shore tank or drums. The liquids will be transfer to one of the vessels (Makushin Bay or Western Viking) or directly transferred to the city store tank provide approved by the RP. Transferred product and uncontaminated paint will be stored on the vessel until being transferred to the city's fuel tanks or return to Dutch Harbor.