

The Demolition of Delimara 1 Power Station

PLAN OF WORKS, GENERAL METHOD STATEMENT, & RISK ASSESSMENT

FOR THE

The Removal of Hazardous Materials

Plan of Work for the Removal of Heavy Fuel Oils

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Plan of Work for the Removal of Heavy Fuel Oils

1. Introduction

There could be substantial quantities of Heavy Fuel sludge arising on site from the demolition of HFO storage tanks.

2. HFO Sludge

The method which we will adopt for the collection, removal and disposal of heavy fuel oil sludge will be as follows:

1. New 220 ltr. Drums/IBC's will be placed on site to receive the material and these containers will be placed on euro pallets;
2. The waste material will be placed in the supplied containers manually as required and the drums placed onto a pallet (4 drums per pallet);
3. The pipe lines will be isolated by closing the isolation valves present and cut at specific discharge points;
4. The pipes will be discharged into IBCs/Drums via gravity flow;
5. All pipes will be thoroughly cleaned and certified prior to handling over for demolition;
6. The filled containers will be wrapped in pallet wrapping and the filled pallets will be placed in a steel 40' container for onward shipment;
7. The filled containers will be taken directly from site to the port for shipment. NB there will be No interim storage of the containers prior to shipment;
8. The containers will be shipped to the disposal facility where the material will be disposed of in an energy recovery facility, and
9. All the necessary disposal documentation will be supplied to Enemalta confirming the proper disposal of the material.