

Employer: **Enemalta Plc**Date: **10 / 04 /2017**

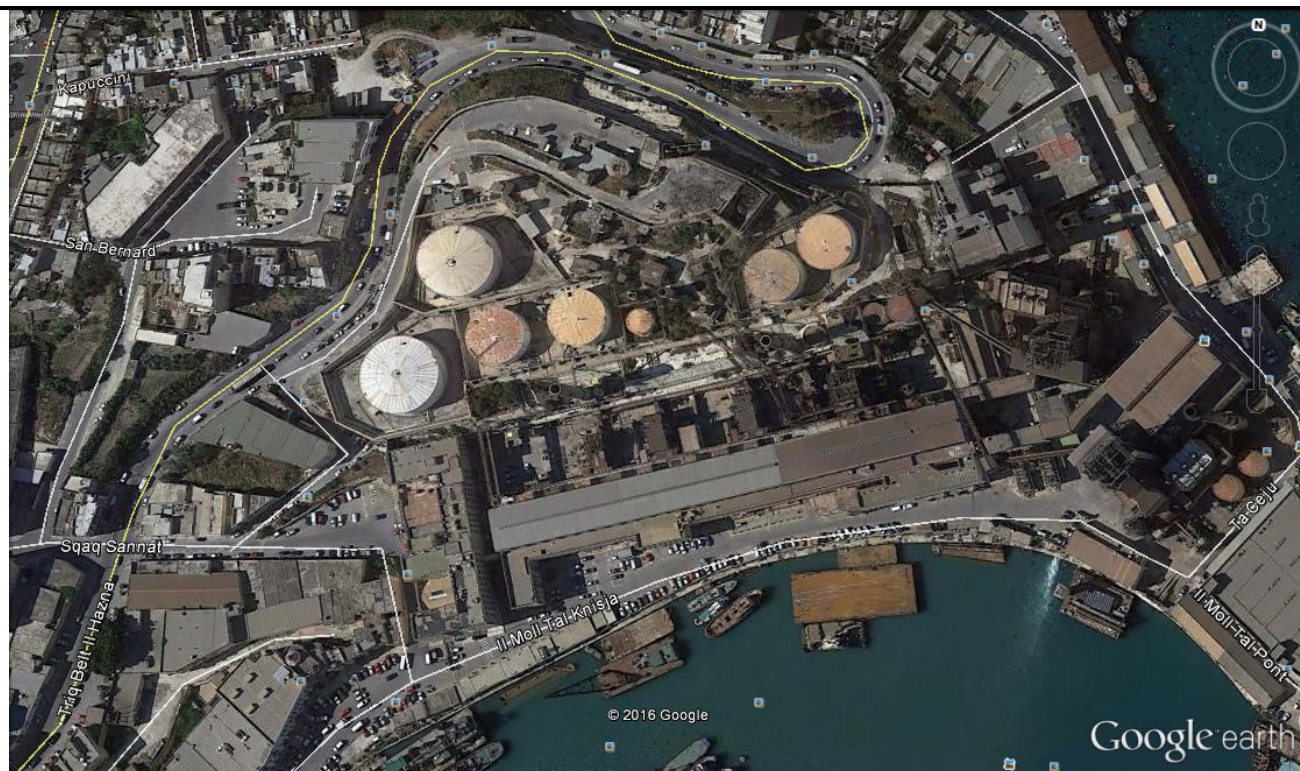
Time:

Venue:

Job ref: **MPS-MS-12-HFO  
pipes**Issue date: **10/04/2017**

Works Method Statement	004	Area	Zone 08		
Description of Works	Cleaning and carting away of HFO pipework				

### Site



The report should be read in conjunction with preliminary reports already submitted where all relevant information on Health and Safety and established legal notices are supplied.

Works Method Statement			
Item	Description	Action	Target Date
<b>1.0</b>	<b>DESCRIPTION OF WORKS / SCOPE OF WORKS</b>		
	The dismantling of the existing fuel tanks and related pipework at the Enemalta Power Station, Marsa (MPS), entail the removal of all residual fuel oils as well as certifying the acceptable levels of Volatile Organic Compounds (VOC's) as well as Particulate Matter smaller than 10 micrometres diameter (PM10'S) during and at the end of the dismantling programme		
<b>2.0</b>	<b>WORKS METHODOLOGY</b>		
	<ul style="list-style-type: none"> <li>- It is being construed that at present the HFO is currently in a viscous state.</li> <li>- However prior to any intervention tests if necessary will be carried out on site to determine the exact fluidity of the oil.</li> <li>- The current steam system will be connected to a hot water power wash and using the same system, the pipes will be heated accordingly rendering the oil to a fluid state.</li> <li>- Once the oil has reached a fluid state (which will be carried out in phases), this will be pumped out at specific outlets, where it will be loaded into appropriate 1000ltrs IBC barrels (of which specifications will be submitted prior to use for approval), which barrels will be stored on site until these are cleared for treatment or transported off site to an approved site.</li> <li>- The pipes will then be rinsed with sand and brushed thoroughly whilst the resultant solid sand/oil waste will be carted off site as hazardous oil sludge using same EWC code for HFO namely 13 07 01*. The oil rags used will be transported off site using waste code 15 02 02*.</li> </ul>		
<b>3.0</b>	<b>TIMEFRAMES</b>		
	Dates work to start: ongoing		
	Dates work to complete: ongoing		
	Duration of works (how long): ongoing works		

Precautions Required	Y / N
Coverall	Y
Dust masks	Y
Eye Protection	Y
Face Protection	Y
Gloves and Hand protection	Y

Hard Hats / Bump Caps	Y
Harness	Y
Hearing Protection	Y
High Visibility Vests	Y
Safety Shoes and Boots	Y
<b>Training</b>	<b>Y / N</b>
Safety Awareness	Y
Barriers	Y
Competence	Y
Site Induction	Y
Permits to works	Y
Warning Signs	Y
Method Statement Clarification	Y

AREA Photographic survey			
Ref	Photo	Area / Zone	Status

Other Works related					
Ref	Area / Zone	Description	Completion date	Notification	Status
		Hot cut after cleaning			

**Further information required from entities**

Ref	Area / Zone	Description	Notification	Status

**Personnel / machinery earmarked for use**

Zone	Area	Description	Number	
		foreman	1	
		helpers	5	
		TOTAL	8	

**Attachments:**

- ☐ Drawings (specify)  
☐ Other (specify)

**Minutes prepared by:**

George Farrugia

**Approved:**

Y / N