

Employer: **Enemalta Plc**Date: **01 / 06 / 2017**

Time:

Venue:

Job ref: **MPS-MS-
transformers – Part 1**Issue date: **01/06/2017**

Works Method Statement	R02				
Description of Works	Removal and relocation only of transformers				

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
1.0	DESCRIPTION OF AREA / STRUCTURE / Elements		
	The elements consist of transformer units located in Unit 8 Block at MPS. At present the transformers are located in secluded areas along the façade of the turbine hall on seaside and also on the rock side.		
2.0	SAFETY / ENVIRONMENTAL PRECAUTIONS PRIOR TO WORKS		
	During the cleaning process the following issues need to be taken into consideration: - Personnel are wearing appropriate PPE covering all areas of the body - The area is enclosed and only authorised personnel are allowed within the working parameters of the site. - Environmental monitors will be overseeing the works. As such, no element will be carted off site without prior consent of both the environmental monitors from Enemalta and the contractor.		
	During the removal and transportation stage, PTMatic will be on site on standby mode with all the necessary oil spill and any other equipment necessary to contain and clean any spills which might occur.		
3.0	WORKS METHODOLOGY		
	The area will be hoarded off and adequately prepared for the works. The area would be off limits for unauthorized personnel.		
	The oil within the transformers will be drained prior to moving of the transformers. Any remaining oils at the base will be contained during		

	transportation and drained at a later stage. The oil will be stored inside appropriate IBCs in a bounded area and marked as Transformer Oil.		
	The transformers will be lowered on the road using mechanical shovel and placed on a plate metal.		
	The transformer will be then lifted onto a low loader using the crane with care taken to minimise damages.		
	The upper part of the transformer will not be drained since oil is thick. This part will be hot cut at a later stage and carted off site as waste oil containing material.		
	The low loader will transport the transformer to an adequate area within the limits of the MPS (not off site).		
	The transformer will be lifted off the low loader using the crane and placed in a secure area until further cleaning operations are carried out.		
	No dismantling works will be carried out prior to approval of the cleaning process.		
4.0	TIMEFRAMES		
	Removal of oil process	ongoing	
	Relocation process	3 days	

AREA Photographic survey			
Ref	Photo	Area / Zone	Status
		Unit 8 Block	Full of oil

Other Works related					
Ref	Area / Zone	Description	Completion date	Notification	Status
		Closing off of part of carpark opposite the transformers to allow for working area.			

		The second part of the MS (part 2) which will relate to the cleaning process will be submitted separately			

Further information required from entities				
Ref	Area / Zone	Description	Notification	Status
		Closing off of working area		
		Spill kits for any spillages		

Personnel / machinery earmarked for use (or on standby)				
Zone	Area	Description	Number	
		Low loader	1	
		100T Crane / 18T Crane	1	
		Cherry picker	1	
		Mechanical Shovel (pinza)	1	
		Fire extinguishers (CO2)		
		First Aid Box		
		Oil absorbents		
		Helpers	4-5	
		TOTAL		

Attachments:

- ☐ Drawings (specify)
- ☐ Other (specify)

Dismantling of Marsa Power Station

Salv Bezzina & Sons Ltd.

MS prepared by:

George Farrugia

Approved:

Y / N