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SOP DPS 9

Interceptor Cleaning

Revision List


Revision No.	Description	Written By/ Revised By	Date
0	First issue	K. Agius	16.09.2010
1	<ul style="list-style-type: none"> - Addition of hyperlinks for drawings - Document storage location updated to reflect current practices - Modification to Annex 1 	S. Scicluna / J. Zammit	06.06.2014

Revised by:	Verified by:	Approved by:
 [signed] S. Scicluna Environmental Coordinator	 [signed] J. Zammit Acting Assistant Manager DPS	 [signed] I. D'Amato Acting Station Manager DPS

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1. Aim and Scope

The objective of this SOP is to specify detailed rules, times and responsibility related to the cleaning of interceptors at Delimara Power Station. All interceptors are indicated in **Annex 1 - Drawing Number DPS/XZ/84 - Pits and Interceptors**, also available on Enemalta Intranet Portal at location:

[Documents/Environmental Management System \(EMS\)/Drawings/DPS](#)

2. References

EN ISO 14001:04, clause 4.4.6

3. Terms and Definitions

RE	Responsible Engineer – Mechanical Maintenance Engineer
PMO	Plant Maintenance Officer
MP	Maintenance Personnel
SOP	Standard Operating Procedure
DPS	Delimara Power Station

4. Responsibilities

Responsible Engineer (RE)


- Depending on the outcome of the inspection, the RE is responsible for the interceptor cleaning.

Plant Maintenance Officer (PMO)

- Together with RE, determines the extent and cleaning methods to adopt and supervises the intervention.
- Compiles **Annex 2 - Template 9.1 - Interceptor Cleaning Form** when interceptor cleaning is required.

Maintenance Personnel (MP)

- Carry out clean-up operations in accordance with this SOP, as instructed by the PMO.

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5. Operative Rules


5.1 Interceptor cleaning procedure

It is the responsibility of RE to ensure that the following cleaning procedure is followed. This SOP defines the requirements of the cleaning procedure for the oil interceptors and how to transfer the collected oils.

5.2 Interceptor cleaning requirements

The SOP stipulates how the interceptors should be cleaned after contamination has resulted. The RE will ensure that personnel will be deployed for this specific duty as stipulated by the SOP. The MPs will carry out the cleaning works under the supervision of the PMO. The following steps are to be followed sequentially:

1. Interceptor has to be cordoned off from unauthorized persons in order to make the area safe.
2. Suitable lay down material has to be used adjacent to the interceptor to prevent adjacent soil contamination (this includes a spill kit containing oil absorbing pads).
3. According to the volume of oil, pump/oil skimmer has to be used to remove oil from the interceptor chamber.
4. Contaminated oil absorbent pads and sludge are to be disposed of as per **DPS SOP 29 - Waste Management Procedure**.
5. Uncontaminated oil is transferred to the settling tank.
6. If the cleaning intervention involves the complete removal of the water from the interceptor chambers, the contents are to be disposed of into another functional interceptor, without introducing or propagating contamination.
7. **Annex 2 - Template 9.1 - Interceptor Cleaning Form** shall be filled in by the PMO indicating quantity and type of oils collected and any extent of damages. The form is forwarded to RE for endorsement.

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The PMO will subsequently report to the RE the extent of the cleaning process. Should the cleaning process reveal structural damages in the interceptor walls, the RE shall take immediate action to initiate the procedure in **SOP DPS 30 - Interceptor Maintenance**. The PMO shall take necessary measures to ensure contaminating oil does not reach the sea during the cleaning procedure. The PMO should follow the Oil Spill procedure specified in **EP 1 – DPS Emergency Plan** in case of unforeseen accidental contamination, available on Enemalta Intranet Portal at location:

[Documents/Emergency Plans](#)

5.3 Reporting

Annex 2 – Template 9.1 - Interceptor Cleaning Form should be retained by the RE and made easily accessible for reference. An **Annual Recollection Report** of Interceptor Cleaning interventions is to be compiled after year end and forwarded to the Maintenance Manager for archiving. A copy of the report is to be maintained by the RE for reference.


6. Reference Documents

SOP DPS 29 - Waste Management Procedure

SOP DPS 23 – Oil and Chemical Procurement, Storage and Handling

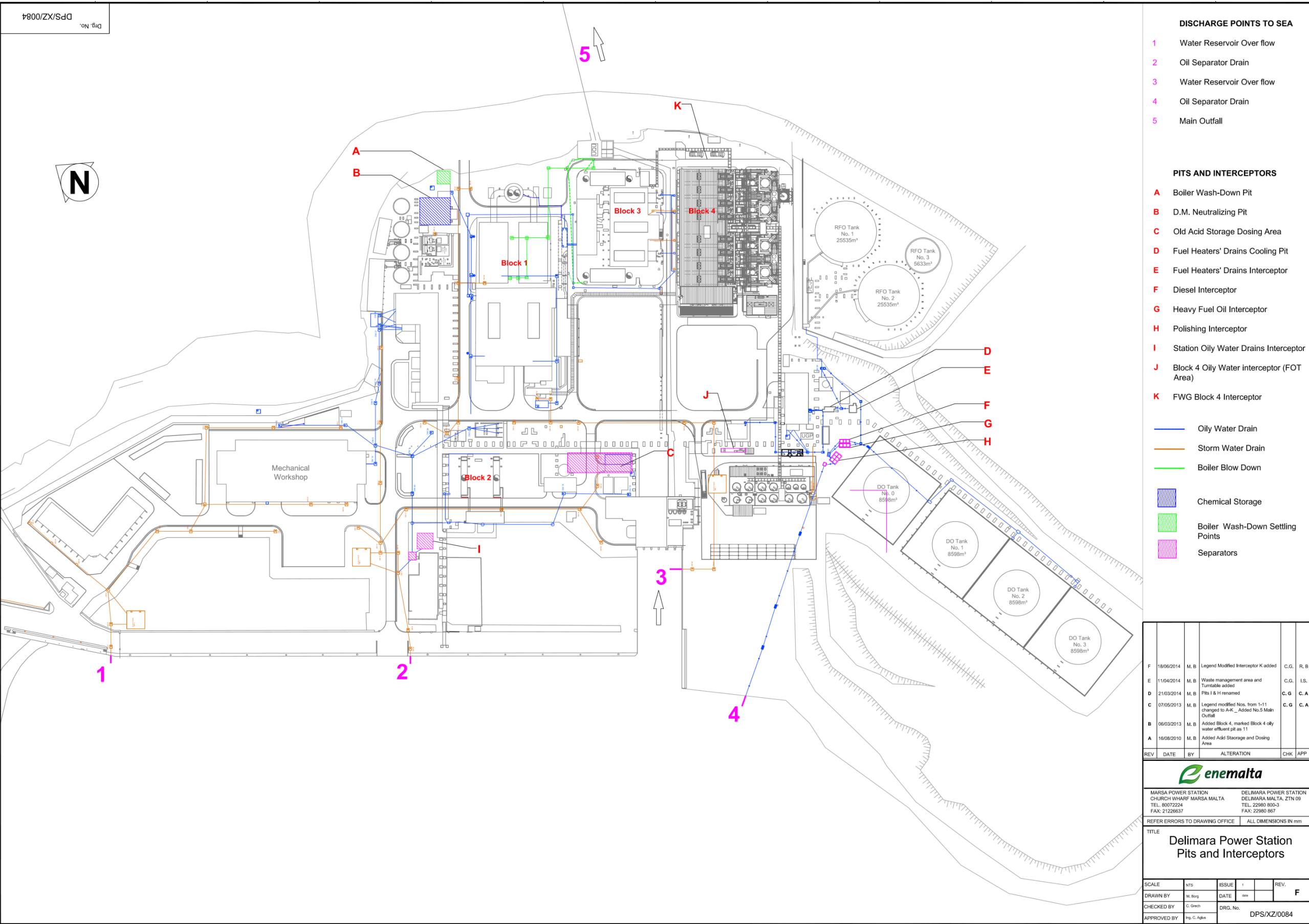
EP 1 – DPS Emergency Plan


Annual Recollection Report

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Annex 1

DPS/XZ/84 - Pits and Interceptors



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Annex 2

Template 9.1 – Interceptor Cleaning Form

This document is to be kept by the Mechanical Maintenance Engineer for further verifications