


Controlled Document

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SOP

Interceptor Maintenance for DPS


Revision List

Revision No.	Description	Date
0	First Issue	25.08.2010
1		
2		
3		
4		

Written by:	Verified by:	Approved by:
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1. Aim and Scope

Objective of this SOP is to specify detailed rules, times and responsibility related to the Maintenance of Interceptors at Delimara Power Station. All interceptors are indicated in **Annex 1 - Drawing Number DPS/XZ/84 Plan of Delimara Power Station**

2. References

EN ISO 14001:04, clause 4.4.6

3. Terms and Definitions

RE	Responsible Engineer – Shift Maintenance Engineer
PMO	Plant Maintenance Officer
MP	Maintenance Personnel
SOP	Standard Operating Procedure


4. Responsibilities

Responsible Engineer (RE)

In consultation with Operations section, schedules and defines interceptor maintenance plans. Carries out site inspections to determine works required and prepares a Maintenance Report. The RE will certify the quality of works done and the materials used.

Plant Maintenance Officer (PMO)

Together with RE, determines the type of intervention required and the appropriate methods to adopt. Supervises that the intervention is conducted as instructed and compiles **Annex 2 – Template 30.1 - Interceptor Maintenance at Delimara Power Station** to forward to RE.

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Maintenance Personnel (MP)

Persons detailed to carry out maintenance in accordance with this SOP.

5. Operative Rules

5.1 Interceptor Maintenance Plan


A complete visual inspection of interceptor chamber walls is to be conducted every two years (where applicable); unless the regular routine inspections reveal conditions which impose earlier maintenance intervention. Following these inspections the RE is to determine the type and extent of intervention required to be carried out.

5.2 Interceptor Maintenance requirements

The SOP stipulates how the interceptors should be maintained after a crack identification during inspection or scheduled maintenance. The RE will ensure that personnel will be deployed for this specific duty as stipulated by the SOP. The MPs will carry out the maintenance works under the supervision of the PMO. The following steps are to be followed sequentially:

1. Remove any surface contaminants from interceptor chambers as per SOP DPS 9 - Interceptor Cleaning.
2. Remove remaining water contents and collect bottom sludge and dispose of as indicated in SOP DPS 9 - Interceptor Cleaning.
3. Wash chambers' walls thoroughly and leave to dry.
4. Identify the cracks in the interceptor where applicable.
5. Maintain the cracks using appropriate material and method.
6. Apply a thick coat of water and oil resistant paint over repairs.
7. After completion of works put interceptor back in service.
8. Following the works the RE is to prepare a report to highlight the work done.

The PMO will compile **Annex 2 – Template 30.1 - Interceptor Maintenance at Delimara Power Station** to forward to RE, reporting the extent of works carried out.

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5.3 Reporting

The Interceptor Maintenance report prepared by RE is to be forwarded to Station Manager for archiving and a copy to be retained for operational reference.

6. Reference Documents

Interceptor Cleaning Report


SOP DPS 9 – Interceptor Cleaning

SOP DPS 29 - Waste Management Procedure

SOP DPS 23 - Chemical Procedure

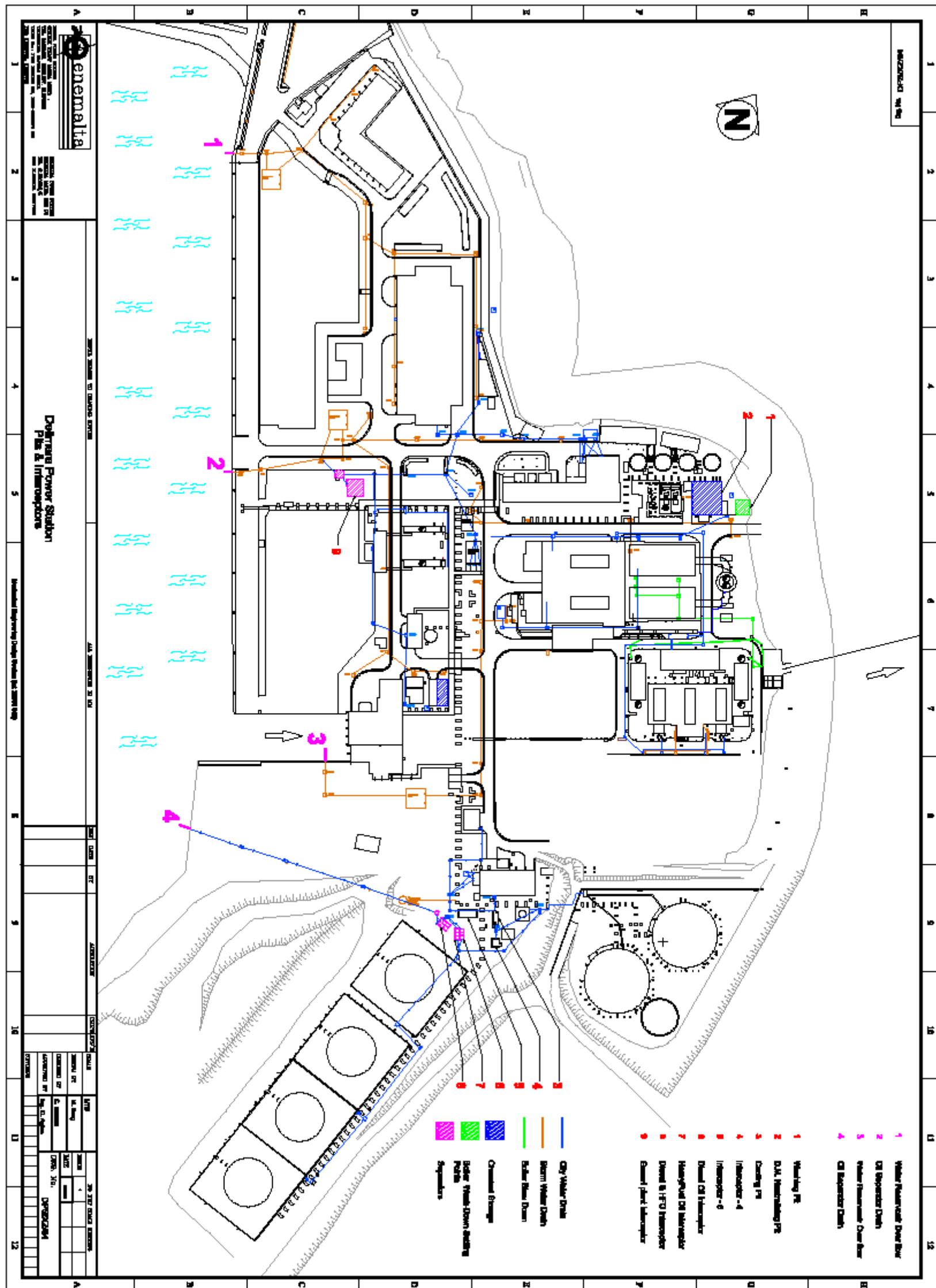
DPS Emergency Plan - Oil Spills


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Annex 1

Drawing DPS/XZ/84 – Pits and Interceptors



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Annex 2

Template 30.1 – Interceptor Maintenance at Delimara Power Station



Template 30.1 – Interceptor Maintenance at Delimara Power Station

This template is to record the maintenance of the interceptors at Delimara Power Station.

Location/Name of Interceptor _____

Works Carried Out:

Date: _____

Supervised by: _____
STO Engineer