



Title: Operation of Condensor Water Pump

SOP No.:		Revision No.:	00
Effective Date:		Supersedes No.	Nil
Review Date:		Page No.	1 of 1

1.0 OBJECTIVE

1.1 To describe a procedure for the operation of Condensor Water Pump.

2.0 SCOPE

2.1 This procedure applies to the Engineering department.

3.0 RESPONSIBILITY

3.1 Engineering

4.0 ACCOUNTABILITY

4.1 Plant Head

5.0 REFERENCE (S)

5.1 In-house.

6.0 PROCEDURE

6.1 Prestart check up are as follows:

- 6.1.1 Check the water level in the cooling tower, it should be more than 50%.if it is less than open the raw water make up valve.
- 6.1.2 Check for any visible leakages in the header and lines.
- 6.1.3 Open the inlet and outlet of water pump.
- 6.1.4 Check the coupling and visible alignment.

6.2 Starting the pumps:

- 6.2.1 Inch the pump and check the direction of the pump.
- 6.2.2 After proper start up of the pump, check the pressure at various gauges.

6.3 Shutting down the pump:

- 6.3.1 Switch off the power supply of the pump from the panel.

7.0 HISTORY

7.1 Details are given below.

SOP No.	REASON FOR CHANGE	EFFECTIVE DATE

8.0 ABBREVIATIONS: The abbreviations used in the SOP are as follows:

- 8.1 SOP - Standard Operating Procedure
- 8.2 No. - Number
- 8.3 QA - Quality Assurance