



Title: Operation of Chilled Water Pumps

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 chilled 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 are as follows:

- 6.1.1 Check the water level in the expansion tanks.
- 6.1.2 Check for any visible leakages in the header and lines.
- 6.1.3 Open the inlet and outlet of the pumps.
- 6.1.4 Check the coupling and visible alignment.

6.2 Starting the pump:

- 6.2.1 Inch the pump and check the direction of the pump.
- 6.2.2 After start the pump, check the temperature & pressure at inlet and outlet gauges.

6.3 Shutting down the pump:

- 6.3.1 Switch off the pump from the main 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