



Title: Operation of Hot Water Generator

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

1.0 OBJECTIVE

1.1 To lay down a procedure for the operation of Hot water generator.

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 STARTING PROCEDURE

6.1.1 Check main power supply.

6.1.2 Check the suction valve v-1, discharge valve v-2, v-3 of the pump, it should be in open position.

6.1.3 Check the outlet valve v-4, of the generator; it should be in open position.

6.1.4 Check heater bank.

6.1.5 Start hot water pump.P-1 from the main panel.

6.2 STOPPING PROCEDURE

6.2.1 Turn OFF the hot water generator by turning off the RED selector switch.

6.2.2 Switch OFF the main power supply.

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:

8.1 SOP - Standard Operating Procedure

8.2 No. - Number