



**Reliance Industries Limited - Jamnagar
CTS – Crude Complex**

TRIAL PLANNING SHEET

27th May 2008

I. Purpose of trial : Revalidation of Baseline for CDM project in CDU-II

II. Duration : One month

From: 01 June 08

To: 30 June 08

III. Justification for trial:

In the Saturated Gas Concentration (SGC) section, stripper overheads were rerouted as part of CDM project for reduction in MP steam consumption. The methodology for the CDM benefit requires re-validation of baseline if there is increase in nominal production. As a part of revamp in year 2006, throughput has increased and so is stripper output. Hence a trial was conducted in CDU-I to establish baseline specific steam consumption in stripper reboiler for increased production. Similar trial is required to be performed in CDU-II also.

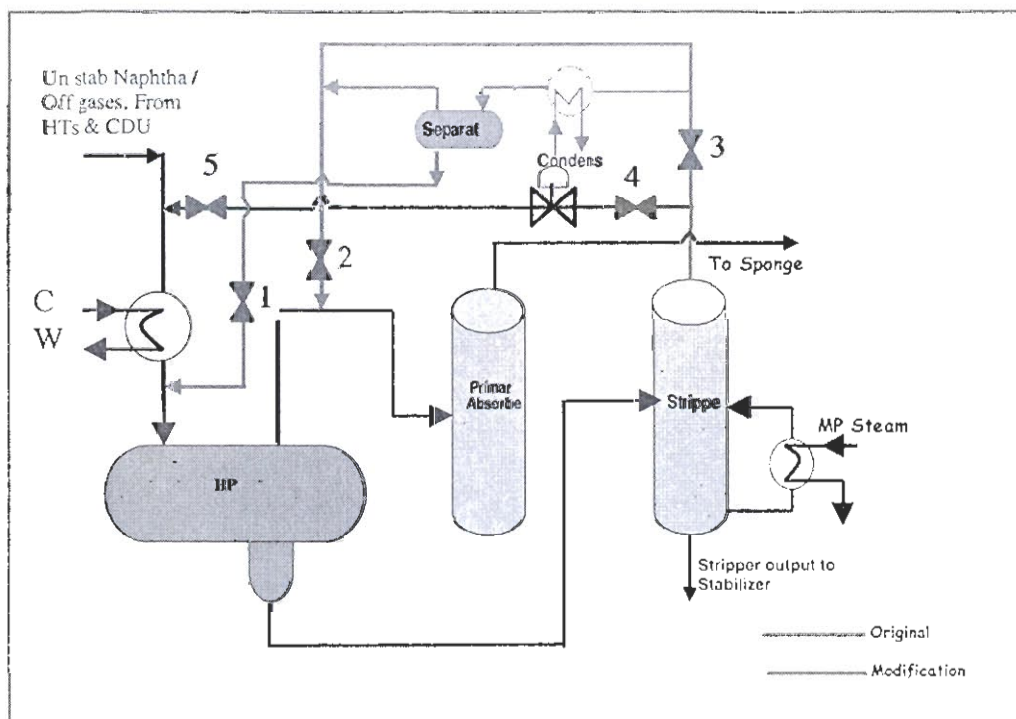
IV. Impact on Production / quality, if any:

Nil.

V. Procedure for trial:

The overhead condenser – separator is to be bypassed to offline the CDM project. A schematic is provided below to explain the procedure for bypassing the CDM project. Valves 1, 2 and 3 should be closed and valves 4 & 5 to be opened for bypassing the overhead condenser – separator system.

Ensure proper purging of isolated system



VI. Monitoring plan during trial:

Following parameters will be monitored:

1. MP steam consumption in stripper reboiler (322FIC010)
2. Naphtha flow from Stripper (322FIC012)
3. LPG flow from Stripper (322FIC015)

Though no impact on quality is expected during the trial, it is advisable to keep watch on Quality of stripper products i.e. Naphtha & LPG.

VII. Responsibility:

- CTS will monitor and report the same to CDM Cell.
- Plant to ensure that the overhead condenser - separator remains off-lined from 01.06.08 till 30.06.08 and is taken back in line on 01.07.08.
- Central CDM Cell to calculate baseline specific steam consumption.



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