

REC-2

EDC UNIT SOP MANUAL

Section: Recovery Still

Page 1 of 1

Description: Shutdown Recovery Still

EFFECTIVE DATE: 6/5/92
Revision #: new

APPROVED BY: [Signature]

1. NOTIFY WTU WE WILL BE SHUTTING DOWN THE RECOVERY STILL. REQUEST THAT THEY LINE UP THE RECOVERY BOTTOMS TO THE RECOVERY FEED TANK IF THE RECOVERY STILL IS TO BE PUMPED EMPTY. This is to minimize EDC in the Per/Tri feed.
2. NOTIFY TRIETHANE II WE WILL BE SHUTTING DOWN THE RECOVERY STILL.
3. MANUALLY BLOCK THE RECOVERY FEED VALVE
Put board control on manual and closed position
4. MANUALLY BLOCK THE STEAM TO THE RECOVERY STILL
 - a. Put board control on manual and closed position
 - b. Block the reboiler condensate off to the condensate tank.
 - c. Open the reboiler condensate bleeds to the atmosphere and depressurize.
5. MANUALLY BLOCK THE REFLUX TO THE RECOVERY STILL
Put board control on manual and closed position
6. PUMP REFLUX DRUM DOWN TO A GOOD OPERATING LEVEL
approx. 50%
7. ONCE REFLUX DRUM IS AT A GOOD OPERATING LEVEL
SHUT DOWN AND BLOCK THE REFLUX PUMP.
Put board control on manual and closed position.

Note: If the still is to be down for a short time you can leave the No.1 Plant vent condensate going to the reflux drum. The reflux drum can also be used as a surge tank for the stripper purges.

8. CHECK TO BE SURE N2 REGULATOR IS IN SERVICE. IF NOT PUT IT IN SERVICE OR PLACE A N2 PAD ON THE STILL TO MAINTAIN A POSITIVE PRESSURE ON IT.
9. PUMP THE RECOVERY BOTTOMS LEVEL DOWN TO A GOOD OPERATING LEVEL OR AS DIRECTED.
10. SHUT DOWN RECOVERY BOTTOMS PUMPS AND MANUALLY BLOCK

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