

Vinyl Unit Modifications

- 1) Remove the LSL and HSL on T-4 and replace them with a redundant level transmitter.
- 2) Replace the existing T-4 packing with #15 IMTP Stainless Steel packing.
- 3) Replace the existing T-4 level trans. with a Capillary type level transmitter.
- 4) Install nitrogen purge on all the level transmitters in the Vinyl Unit.
- 5) Install a discharge pressure transmitter on PB-4s.
- 6) Replace the PB-4s.
- 7) Replace the PS-4s.
- 8) ~~Install~~ Install a large control valve and flow orifice for the condensate to EC-4.
- 9) Install in-line conductivity probes on the discharges of the PS-4s and PF-4s.

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10) Remove the pressure control valve on the PS-4s discharge.

11) Install pump protection amp meters on PT-4 and P-4.

12) Repipe the PT-4 to EC-4 piping to include a line from P-4 to EC-4.

13) Install a N₂ pad on D4A and D4B.

14) Replace the old type actuator on PT-4 suction ABV with the newer type.

15) Install a pressure regulator on the steam to ~~FE~~ ER-4, regulate to 10-15 psig.

16) Install block valves for the DS-4 vinyl level taps.

17)

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