

WRITTEN BY: FSN

DATE: 10/16/89

APPROVED BY: *[Signature]*

DATE:

SOP # 5602-060.SOP
OHC PROCESS VENT SYSTEM

CHECK	ACTION STEPS (Capital letters) and Comments (Small letters)
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THERE ARE TWO MAIN VENT HEADERS IN THE OHC UNIT; THE 10" START-UP HEADER (TO ATMOSPHERIC SCRUBBER) AND THE 4" VENT HEADER (TO THE INCINERATOR).

1. THE 10" START-UP HEADER HANDLES THE VENTS OFF OF THE REACTOR LARGE PRESSURE CONTROL VALVE AND THE PRIMARY VENT VALVE MLS.
2. THE 4" VENT HEADER HANDLES VENTS FROM THE FOLLOWING:
 - A. The reactor small pressure control valve.
 - B. The refrigerated vent condenser.
 - C. The aqueous surge drum.
 - D. The steam stripper phase separator.
 - E. Vessel clearing drops (3).
 - F. Sample bomb purges.

SL 004056

CONFIDENTIAL:
Subject to Protective Order
of 15th Judicial District Court
No. 91-1145

WRITTEN BY: FSN

DATE: 10/17/89

APPROVED BY: *WJS*

DATE:

SOP # 5602-061.SOP
REFRIGERATED VENT CONDENSER

CHECK	ACTION STEPS (Capital letters) and Comments (Small letters)
_____	1. THE CONDENSED CRUDE OUTLET TEMPERATURE - 40 (F). A. TE-9629
_____	2. BRINE INLET - 34 (F). A. TE-9649
_____	3. BRINE OUTLET - 40 (F). A. TE-9630
_____	4. CONDENSER PRESSURE - 1-3 PSIG (DEPENDING ON VENT HEADER PRESSURE).
_____	5. THE REFRIGERATED VENT CONDENSER HANDLES VENTS FROM THE FOLLOWING: A. The flasher. B. The intermediate crude EDC drum. C. The Chloral treatment phase separator. D. DH still condenser
_____	6. A BYPASS VALVE IS PROVIDED TO BYPASS THE REFRIGERATED VENT CONDENSER IN CASE OF PRESSURE INCREASE DUE TO PLUGGING OR FREEZING.

SL 004057

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