

- PORTIONS OF SYSTEM WITHIN LICENSE RENEWAL SCOPE ARE BOUNDED BY LR FLAGS.
- UNLESS OTHERWISE INDICATED, VENTS, DRAINS AND TEST CONNECTIONS THAT ARE WITHIN LICENSE RENEWAL BOUNDARIES ARE INCLUDED IN LR SCOPE TO THE DISCHARGE OF THE VALVE.
- ALL INSTRUMENTATION LINES NORMALLY OPEN TO THE PROCESS SYSTEM, THROUGH AND INCLUDING THE INSTRUMENT, ARE INCLUDED IN LR SCOPE.
- IN GENERAL, LR FLAGS ARE NOT SHOWN FOR VENTS, DRAINS, TEST CONNECTIONS OR INSTRUMENT LINES EXCEPT FOR CONTAINMENT PENETRATIONS.
- THE LICENSE RENEWAL BOUNDARY INCLUDES THE PIPING AND SUPPORTS UP TO THE FIRST SEISMIC SUPPORT PAST THE BLUE BOUNDARY FLAG.

NOTE
ONLY THE WASTE GAS COMPRESSOR SEAL WATER HEAT EXCHANGERS ARE IN THE SCOPE FOR LICENSE RENEWAL ON THIS DRAWING.

NOTES:
A. NORMALLY OPENED ISOLATING VALVE. VALVE TO BE CLOSED WHEN PURGING VOLUME CONTROL TANK (VCT) IS REQUIRED.
B. SAMPLE LINE ISOLATING VALVE LOCATED IMMEDIATELY OUTSIDE OF GAS DELAY TANK COMPARTMENT.
C. HSE SAFETY OPERATIONS SUPERVISOR PRESSURE REGULATOR AND PRESSURE INDICATOR LOCATED DOWN STREAM OF ISOLATING VALVE (NOTE B ABOVE).

HSA ITEMS TAGGED AS FOLLOWS:
"WASTE GAS ANALYZER" FOLLOWED BY SAMPLE POINT PRESSURE - "SAMPLING POINT 1P" FROM TANK WD-27A - "SAMPLING POINT 11" FROM TANK WD-27B - "SAMPLING POINT 12" FROM TANK WD-27C - "SAMPLING POINT 13" FROM TANK WD-27D.

GAS DELAY TANK INDICATED CYCLE
TANK WD-27A FILL CYCLE
TANK WD-27B RE USE
TANK WD-27C STAND-BY
TANK WD-27D STORAGE FOR DELAY

WASTE GAS CIRCUIT
NORMAL OPERATING CONDITION
LOW RATE NORMAL PROGRAM WASTE GAS RECYCLE (PRESS) TO HOLD UP TANKS, VENT SPACE/SPRINKERS
H. GAS BLANKETING SUPPLY
VENT HEADER
START STAND-BY COMPRESSOR
GAS DELAY TANKS

KEL-40 SCRV/80 SCRV
10-13 PSID/30R PSID
90-80 PSID
15-18 PSID
20 PSID
ATN-118 PSID

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FORT CALHOUN STATION

WASTE DISPOSAL SYSTEM
FLOW DIAGRAM
P & ID

DWG. 11405-H-58 SH.1
REV. 142
FILE 10452
REV 58

FOR INFORMATION ONLY

NOTE: THIS PRINT IS TO BE USED FOR THE FCS LICENSE RENEWAL PROJECT ONLY.
IT MAY NOT REFLECT THE MOST CURRENT REVISION OF THIS DRAWING.

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