

- 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 (CHS)
B. SAMPLE LINE ISOLATING VALVE LOCATED IMMEDIATELY OUTSIDE OF GAS DECAY TANK COMPARTMENT.
C. MINE SAFETY APPLIANCES SUPPLIED PRESSURE REGULATOR AND PRESSURE INDICATOR LOCATED DOWN STREAM OF ISOLATING VALVE (NOTE B ABOVE)
MHA ITEMS TAGGED AS FOLLOWS:
WASTE GAS ANALYZER FOLLOWED BY SAMPLE POINT DESIGNATION - *SAMPLING POINT 10" FROM TANK WD-29A - *SAMPLING POINT 11" FROM TANK WD-29B - *SAMPLING POINT 12" FROM TANK WD-29C - *SAMPLING POINT 13" FROM TANK WD-29D.

GAS DECAY TANK INDICATED CYCLE
TANK WD-29A FILL CYCLE
TANK WD-29B RE-USE
TANK WD-29C STAND-BY
TANK WD-29D STORAGE FOR DECAY

WASTE GAS CIRCUIT
NORMAL OPERATING CONDITION
LOW RATE NORMAL/MAXIMUM NIL-40 SCFH/80 SCFH
WASTE GAS RECYCLE (REUSE) TO HOLD UP TANKS, VENT SPACE/SPARGERS 10-13 PSIG/30 PSIG
N GAS BLANKETING SUPPLY 05-08 PSIG
VENT HEADER 15-18 PSIG
START STAND-BY COMPRESSOR 20 PSIG
GAS DECAY TANKS ATM-110 PSIG

FORT CALHOUN STATION			
EA-FC-00-124 DF 12/01			
WASTE DISPOSAL SYSTEM			
FLOW DIAGRAM			
P & ID			
DWG. 11405-M-98 SH.1			
REV. SH.	142	APVD	REV
FILE	10452	DR 8/6/00	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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