



TURBINE BUILDING

NOTE-1
AUX. STEAM (AS) VALVES ARE NOT INCLUDED IN THE LR BOUNDARY.

NOTE-2
VA-43A AND VA-43B PERFORM NO INTENDED FUNCTION. THERE IS NO HEAT TRANSFER FUNCTION REQUIRED FROM THE AUX. STEAM SYSTEM WHICH IS SHUTDOWN DURING AN ACCIDENT SCENARIO.

NOTE-3
VA-91A, B, C, D & E, AND VA-85, 86, 87, 88, 89, 90, 95, 96, 100 & 101 ARE NOT REQUIRED TO BE PART OF LR BOUNDARY. THEY ARE NOT REQUIRED FOR FHA/SBO. VA-44 IS NOT IN LR BOUNDARY AS FILTRATION IS NOT AN INTENDED FUNCTION, AND THERE IS NO PB FUNCTION.

NOTE-4
ALL FIRE DAMPERS (FD) COMPONENTS ARE INCLUDED IN THE LR BOUNDARY.

• PORTIONS OF SYSTEM WITH 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 CONTAMINANT PENETRATIONS.
- THE LICENSE RENEWAL BOUNDARY INCLUDES THE PIPING AND SUPPORTS UP TO THE FIRST SIZING SUPPORT PAST THE BLUE BOUNDARY FLAG.

NOTES:
1) SMOKE DETECTOR 81-17 IS FOR ZONE 28.
2) SMOKE DETECTOR 81-18 IS FOR ZONE 29.
3) DAMPERS CREDITED IN MSLB ANALYSIS - (SEE USR APPX H).

FORT CALHOON STATION
EA-FC-00-096 DF 12/01
AUXILIARY BUILDING
HEATING AND VENTILATING
FLOW DIAGRAM
P & ID

DWG. 11485-M-2, SH. 3
REV. SH. 12432
FILE 35466
REV 56
8/31/01

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.