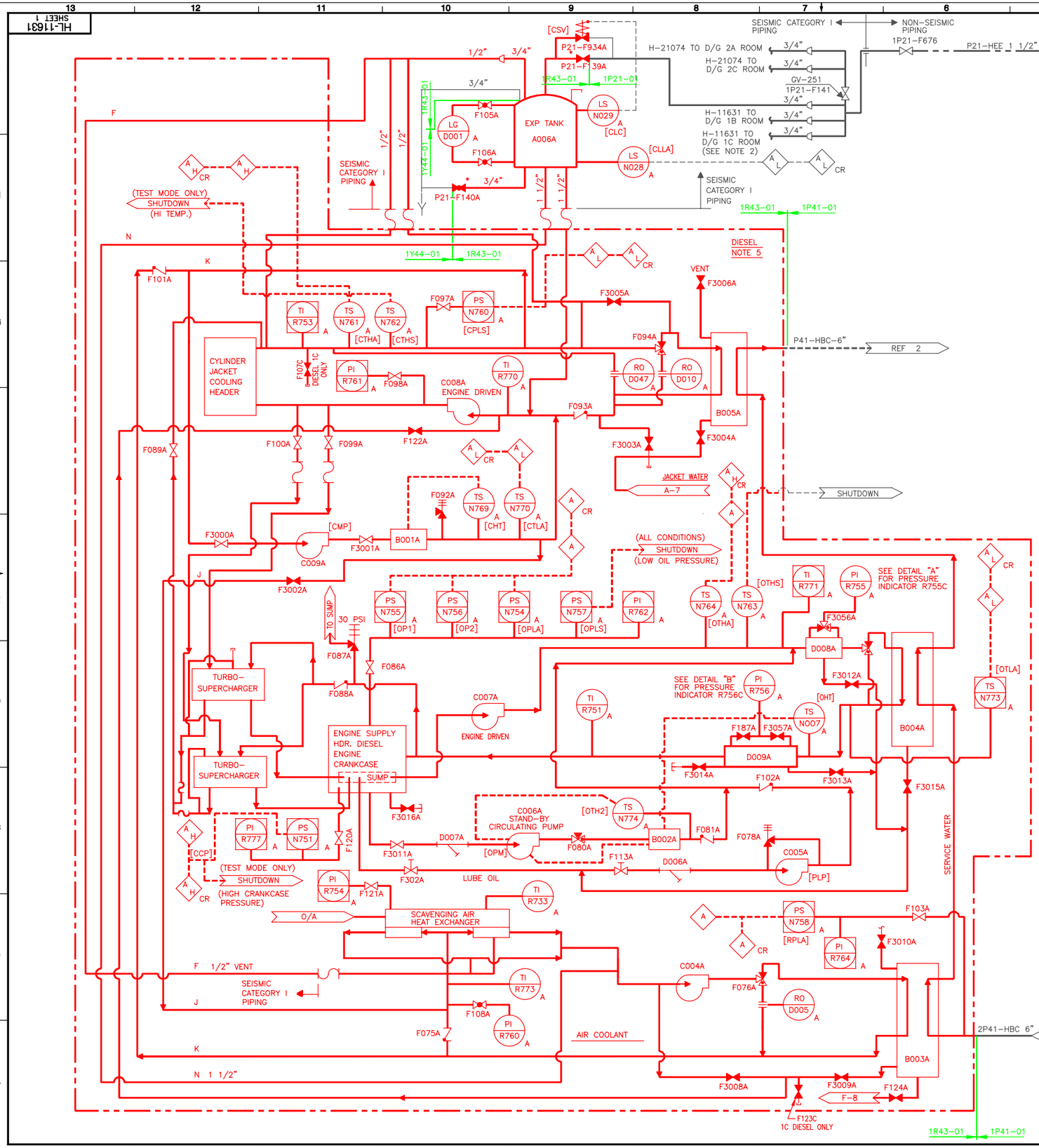
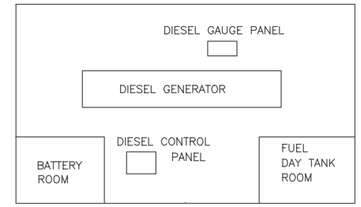
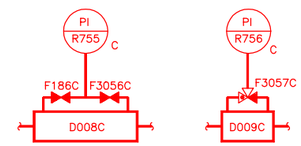
HL-11631
SHEET 1





DIESEL ROOM LAYOUT



DETAIL A

DETAIL B

NOTES:

1. ALL EQUIPMENT MPL NUMBERS PRECEDED BY R43 UNLESS OTHERWISE NOTED.
2. THIS DRAWING SHOWS EQUIPMENT ASSOCIATED WITH DIESEL 1A AND 1C. ALL OF THE EQUIPMENT IS THE SAME EXCEPT FOR EQUIPMENT MPL NUMBERS THE 1C DIESEL HAS 'C' FOLLOWING ALL MPL No.'s
   EXAMPLE
   DIESEL A MPL No. R43-S001A
   DIESEL C MPL No. R43-S001C
3. ALL EQUIPMENT IS PROVIDED BY FAIRBANKS MORSE UNLESS OTHERWISE NOTED WITH AN ASTERISK (*) .
4. ALL PIPING EXTERNAL TO DIESEL SKID TO BE BY PIPING CONTRACTOR.
5. EQUIPMENT MOUNTED ON DIESEL SKID
6. [ ] FAIRBANKS MORSE DESIGNATIONS FOR EQUIPTMENT.
7. VALVES F0002B AND F0003B ARE CLOSED AND CAPPED.
8. PRESSURE SWITCH SUFFIXED BY "E" ON DIESEL "1C".
9. PRESSURE SWITCH SUFFIXED BY "F" ON DIESEL "1C".
10. THIS DRAWING ORIGINATED FROM VENDOR DRAWINGS S-13637 THRU S-13641.

REFERENCES:

	TITLE	MPL NO.	DWG. NO
1.	PIPING AND INSTRUMENT SYMBOLS	A42-1010	S-15051
2.	SERVICE WATER AT DIESEL GEN. P&ID	----------	H-11600
3.	DEMINERALIZED WATER SYSTEM P&ID	----------	H-11038
4.	FUEL OIL SYSTEM P&ID	----------	H-11037
5.	P&ID DIESEL GEN. 1A & 1C SHEET 2.	----------	H-11631 SHEET 2
6.	P&ID DIESEL GEN. 1B SHEET 1.	----------	H-11638 SHEET 1
7.	P&ID DIESEL GEN. 1B SHEET 2.	----------	H-11638 SHEET 2

BOUNDARY DIAGRAM NO.:1R43-B01-04

FUNCTION(S) NO.: 1R43-01

PREPARED BY: ALEX MORRISON
DATE: 12/18/98
REVIEWED BY: WILLIAM P EVANS
DATE: 12/21/98

LICENSE RENEWAL DOCUMENT

MPL NO. R43-1010 | ACAD14 | HL1163101

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
P & ID
DIESEL GENERATOR 1A & 1C
SHEET 1

Revision: A	Date: 11-19-99
APPROVED. ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-11631 SH.1, REV.21; BY TRM.	

BY	CHK'D	APPR.1
TRM	MDS	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-11631 SHEET 1	A
DATE	SCALE None			