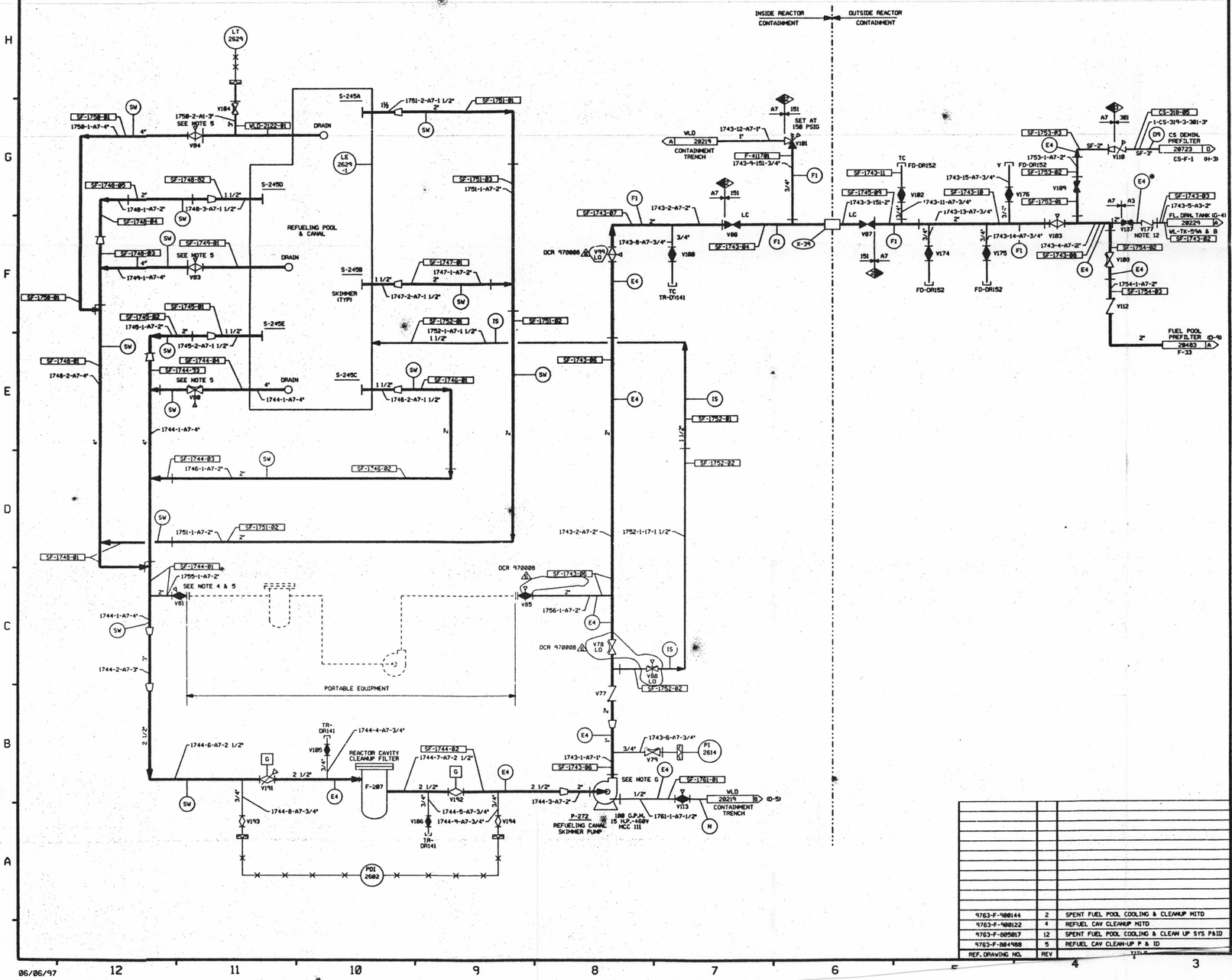
FOR INFORMATION ONLY

PID- 1-SF-D20484



FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

LEGEND

		DESIGN PRESSURE	TEST PRESSURE	MIN. TEST TEMP° F	TEST MEDIUM
	TEST BOUNDARY				
D9	INTEGRITY TEST	240 PSIG	200/318 PSIG	35	WATER
E4	INTEGRITY TEST (IS)	150 PSIG	225/245 PSIG	35	WATER
F1	INTEGRITY TEST	150 PSIG	187.5/199 PSIG	35	WATER
IS	INITIAL SERVICE		N.O.P.		
SW	STANDING WATER				
N	NO TEST REQUIRED				
E4	(SEE NOTE B BELOW)	150 PSIG	225/245 PSIG	35	WATER

NOTE: A. VENTS & DRAINS WITH CAPS BLIND FLANGES ETC. (ASME CL 2, 3 & NNS) SHALL BE TESTED UP TO THE LAST ISOLATION VALVE.
B. LINES MARKED WITH AN ASTERISK (*) INDICATES PIPING AND COMPONENTS TO BE TESTED PER REG. GUIDE 1.143. ALL OTHER LINES MAY BE INSERVICE TESTED OR TESTED PER THE LEGEND.

NOTES:

1. WORK THIS DRAWING WITH 20480, 20482 & 20483.
2. ALL LINES, EQUIPMENT, COMPONENT & INSTRUMENTS HAVE SYSTEM PREFIX "SF", UNLESS NOTED OTHERWISE.
3. ALL LINES, EQUIPMENT, COMPONENTS & INSTRUMENTS ARE SAFETY CLASS NNS UNLESS NOTED OTHERWISE.
4. REMOVE BLIND FLANGE DURING PLANT POWER OPERATION. CLOSE VALVE & REPLACE BLIND FLANGE PRIOR TO REFUELING.
5. VALVE MUST BE LEFT OPEN DURING PLANT POWER OPERATION.
6. SEE DRAWING 20353 FOR MECHANICAL SEAL SUPPLY TO PUMP P-272
7. CLEANLINESS CLASS "B".
8. DELETED
9. DELETED
10. SD NO. IS SD-27.
11. △ INDICATES REVISION LEVEL.
12. 2" SPRING LOADED, PISTON STYLE CHECK VALVE.

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION
6	6-13-97	DWS	—	[illegible]	PAL	[illegible]	INCORP. DCR 970008 DCN*00
5	12/15/94	MPW	—	BCL	DWS	MHD	INCORP. MMOD 93-545 CA 0
4	9/28/91	GPM	JM	FCB	MRB	IW	INCORP. DCR 86-238 CA0
3	8/8/91	MRB	JM	FCB	GPM	GRM	INCORP. DCR 90-47 CA0 AND DCR 86-163 CA0 DELETED: NOTE 8 & "J" SYMBOL
2	5/9/89	MRB	FCB	PAL	APL	GRM	INCORP. DCR 86-330 CA 02 REVISED: NOTES 2, 3 NUCLEAR SAFETY RELATED LABEL. LEGEND NOTE A PER ANSI B31.1 1977 SEC 137.1.2E & 9763-F-900008. RELOCATED NOTE 9 TO LEGEND NOTE B.
1	10/17/86	MAP	OPO	BCL	VNK	RRC	INCORP. ECA 99/113343A, ADDED DWG. LOC. COORD., ADDED NOTES 10 & 11 & MITD DWG. TO REF. BLOCK. REVISED PER UE&C P&ID.
0	6/27/86	TAK	UE&C CADD	BCL	JMS	RRC	ISSUED FOR OPERATIONS

REF. DRAWING NO.	REV	TITLE
9763-F-900144	2	SPENT FUEL POOL COOLING & CLEANUP MITD
9763-F-900122	4	REFUEL CAV CLEANUP MITD
9763-F-805017	12	SPENT FUEL POOL COOLING & CLEAN UP SYS P&ID
9763-F-804988	5	REFUEL CAV CLEAN-UP P & ID

North Atlantic Energy Service Corporation

SEABROOK STATION

SPENT FUEL POOL COOLING & CLEAN-UP SYSTEM DETAIL

PID- 1-SF-D20484

06/06/97

D-65