



REFERENCES CONT'D

19. CLASS IE DIV.1 ANALOG SIGNAL CONVERSION/ISOLATION SYS I.E.D.	X75-1010	H-16395
20. CLASS IE DIV.2 ANALOG SIGNAL CONVERSION/ISOLATION SYS I.E.D.	X75-1010	H-16396
21. STANDBY GAS TREATMENT SYSTEM FILTER HEATER CONTROLLER	S-19273	
22. STANDBY GAS TREATMENT UNIT 2	H-26078	
23. REFUELING FLOOR VENT P&ID UNIT 2	H-26072	
24. REACTOR BLDG. VENT P&ID UNIT 2	H-26067	

REFERENCES

1. REACTOR BLDG VENTILATION PROCESS FLOW DIAGRAM	T41-1020	H-16006
2. REACTOR BLDG VENTILATION SYS P&ID.	T41-1010	H-16005
3. NUCLEAR BOILER SYS FOO	B21-1030	S-15267
G.E. DWG. 729E16B	A41-1010	S-15051
4. FPMW & INSTRUMENT SYMBOLS	T48-1020	H-16024
5. PRIMARY CONT. FLOOR & INSTRUMENT SYSTEM	T45-1010	H-16018
6. REACTOR BUILDING FLOOR & EQUIPMENT DRAINAGE SYSTEM	T45-1010	H-16018
7. FIRE PROTECTION SYS. P&ID.	D11-1010	S-17790
8. PROCESS RADIATION MONITORING SYSTEM IED-SH.2.	T46-1010	H-16174
9. STANDBY GAS TREATMENT PROC. & FLOW & P&ID. SH.2.	T47-1010	H-16007
10. DRYWELL COOLING SYSTEM P&ID.	T41-1050	H-16014
11. REACTOR BLDG. REFUELING FLOOR SYS. P&ID.	2D11-1010	H-26011
12. PROCESS RADIATION MONITORING SYS P&ID./ I.E.D. SHS. 1,2,3.	X75-1010	H-16014
13. CLASS IE ANALOG SIGNAL CONVERSION/ISOLATION SYS. I.E.D.	X75-1010	H-16402
14. ANNUNCIATOR SIGNALS TO TSC I.E.D.	X75-1010	H-16410
15. DIGITAL INPUT SIGNALS TO THE EPF COMPUTER SYS. I.E.D. SHEET 8 OF 15	X75-1010	H-16411
16. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SHEET 9 OF 15	2X75-1010	H-26177
17. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SHEET 8 OF 15	2X75-1010	H-26277
18. DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYS. I.E.D. SHEET 9 OF 15	2X75-1010	H-26277

BOUNDARY DIAGRAM NO.:1T41-B01-03
 FUNCTION(S) NO.: 1T41-01
 PREPARED BY: ED DAVIDSON
 DATE: 4/22/98
 REVIEWED BY: ALEX MORRISON
 DATE: 5/4/98

BOUNDARY DIAGRAM NO.:1X43-B01-22
 FUNCTION(S) NO.: X43-04
 PREPARED BY: M D STEPHENS
 DATE: 2/5/98
 REVIEWED BY: Alex Morrison
 DATE: 7/13/98

BOUNDARY DIAGRAM NO.:1T46-B01-01
 FUNCTION(S) NO.: 1T46-01
 PREPARED BY: ALEX MORRISON
 DATE: 3/16/98
 REVIEWED BY: ED DAVIDSON
 DATE: 4/30/98

* REFERENCE LETTER NO. B-GP-4145

- NOTES
- ALL INDICATING LAMPS ON VALVES TO BE ON VENTILATION PANEL BOARD IN MAIN CONTROL ROOM.
 - ALL IMBEDDED PIPE IS TO BE PIPE CLASS DESIGNATION "HAE".
 - ALL EQUIPMENT AND INSTRUMENT NOS. ON THIS DWG PRECEDED BY TAG, EXAMPLE T46-C001A
 - INSTRUMENTS MARKED "GN" ARE MPL NO. D11 AND ARE SUPPLIED BY G.E. N.L.D.
 - RECORDER K606 IS DUAL PEN WITH REFERENCE & SYSTEM USING SECOND PEN.
 - TWO UPSCALE TRIPS FROM CHANNEL "A" OF REACTOR BLDG. INACCESSIBLE AREA RADIATION MONITORS SIGNAL. (REF. 2)
 - TWO UPSCALE TRIPS FROM CHANNEL "B" OF REACTOR BLDG. INACCESSIBLE AREA RADIATION MONITORS SIGNAL. (REF. 2)
 - TWO UPSCALE TRIPS FROM CHANNEL "A" OF REFUELING FLOOR AREA RADIATION MONITORS SIGNAL. (UNIT 1 REF. 11 OR UNIT 2 REF. 12)
 - TWO UPSCALE TRIPS FROM CHANNEL "B" OF REFUELING FLOOR AREA RADIATION MONITORS SIGNAL. (UNIT 1 REF. 11 OR UNIT 2 REF. 12)
 - LOSS OF COOLANT ACCIDENT (LOCA) - DRYWELL HIGH PRESSURE OR RPV WATER LEVEL 2 SIGNALS. (REF. 3)
 - WHERE GV-NOS. ARE SHOWN THE VALVES ARE TAGGED WITH THESE NOS. WHERE GV-NOS. ARE NOT SHOWN, THE VALVES ARE TAGGED WITH THE MPL NO.
 - THE CARBON BED WARMER (DEAR) AND ASSOCIATED CONTROLS HAVE BEEN DISABLED AND ABANDONED IN PLACE.
 - HUMIDITY CONTROLLERS HAVE BEEN DELETED FROM THE HEATER CONTROLS CIRCUIT. FOR HEATER CONTROLS SEE DRAWING S-19273.
 - LOCA SIGNAL IN EITHER UNIT WILL START BOTH UNIT 1 AND UNIT 2 SGT SYSTEMS.
 - ANY HIGH RADIATION SIGNAL IN EITHER UNIT REFUELING FLOOR OR REACTOR BUILDING WILL START BOTH UNIT 1 AND 2 SGT SYSTEMS.

LICENSE RENEWAL DOCUMENT

MPL T46-1010 (LVN F005) ACAD14 HL16020



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1 STANDBY GAS TREATMENT SYSTEM P. & I.D.-SH. NO. 1

Revised: A Date: 12-08-99
 APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-16020, REV.23; BY: JML

DATE	BY	DESCRIPTION
10-502	None	None

TRM	EPD	ASK	10-502	HL-16020	A
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