

- NOTES:
1. ALL EQUIPMENT & INSTRUMENTS ARE PREFIXED BY SYSTEM NO. C41 UNLESS OTHERWISE NOTED.
 2. PIPE SIZES SHOWN ON THIS DRAWING ARE APPROXIMATE EXCEPT AT POINTS OF CONNECTION WITH APED SUPPLIED EQUIPMENT OR PIPING. THE PIPING DESIGNER SHALL CHECK AND ADJUST PIPE SIZE IN ACCORDANCE WITH HIS PIPING LAYOUT FOR CONFORMANCE WITH THE SYSTEM DESIGN SPEC.
 3. PIPING HIGH POINT VENTS & LOW POINT DRAINS ARE TO BE ADDED AT ALL SUCH HIGH OR LOW POINTS NOT SERVED BY EQUIP. VENTS & DRAINS.
 4. THE ELEVATION OF THE DEMINERALIZED WATER AND PLANT AIR SUPPLY LINES SHALL BE ABOVE THE TOP OF THE STORAGE TANK.
 5. IN ORDER TO SERVICE THESE VALVES AFTER FIRING, IT IS NECESSARY TO REMOVE A 6" SPOOL PIECE IMMEDIATELY UPSTREAM OF THE RESPECTIVE VALVE. EACH EXPLOSIVE VALVE IS FURNISHED WITH A MATING SOCKET WELDING TYPE FLANGE FOR SOCKET WELDING TO A 6" SPOOL PIECE.
 6. DRAINS SHOULD BE ROUTED TO A COMMON COLLECTION AREA MANUFACTURING OF DRAIN LINES, WHERE PRACTICAL, IS PERMISSIBLE. SPACE SHALL BE PROVIDED IN COLLECTION AREA FOR REMOVABLE TYPE CONTAINERS SUCH AS 55 GALLON DRUMS.
 7. FOR LOCATION AND IDENTIFICATION OF INSTRUMENTS SEE INSTRUMENT DATA SHEET LISTED IN MPL FOR EACH INSTRUMENT.
 8. FLUSHING CONNECTIONS (SUPPLY AND DRAIN) SHALL BE LOCATED TO ALLOW FOR MAX. SYSTEM FLUSH AND DRAIN.
 9. NUMBERS WITHIN \bigcirc INDICATE ANALOG INPUT NUMBER AS DESCRIBED IN THE FUNCTIONAL DESIGN CRITERIA FOR EMERGENCY RESPONSE FACILITY TABLE "T"-UNIT-1 ANALOG INPUT SIGNALS TO THE SPDS/ERF COMPUTER SYSTEMS.
 10. HEAT TRACING COILS ON PUMPS C001A&B ARE THERMOSTATICALLY CONTROLLED BY RO05A&B RESPECTIVELY. HEAT TRACING COIL ON RELIEF VALVE FO29A&B DISCHARGE LINE IS IN CONTINUOUS OPERATION.

REFERENCES CONT.

NO.	DESCRIPTION	SYSTEM NO.	INSTRUMENT NO.	REF. SHEET
8.	ANNUNCIATOR SIGNALS TO TSC I.E.D.	X75-1010	H-16402	1. NUCLEAR BOILER SYSTEM P & ID SHT. 1 SHT. 2
9.	DATA ACQUISITION CHART ERF ANALOG SIGNALS-GIT SIGNAL CONDITIONING SHEET 8 OF 8	X75-P601	SK-19338	2. STANDBY LIQUID CONTROL SYSTEM FCD
10.	DATA ACQUISITION CHART ERF ANALOG SIGNALS-GIT SIGNAL CONDITIONING SHEET 2 OF 8	X75-P601	SK-19334	3. PIPING & INSTRUMENT SYMBOLS DWG.
11.	DIGITAL INPUT SIGNALS TO THE ERF COMPUTER SYSTEM I.E.D. SHEET 2 OF 15	X75-1010	H-16404	4. STANDBY LIQUID CONTROL DES. SPEC.
				5. REACTOR BLDG. INSTRUMENT AIR SYS. TABLE
				6. REACTOR BLDG. DEMIN. WATER SYS. DIAGRAM
				7. REACTOR AND RADWASTE BLDGS. SERVICE AIR SYSTEM

PRESSURE TEMPERATURE INDEX REF 3 & 7

P-T INDEX	DESIGN PSIG	PEAK PSIG	MIN °F	MAX °F
1	150	150	-150	-
2	1400	150	1680	150
3	1150	560	1375	560

BOUNDARY DIAGRAM NO.: 1B21-B02-07
FUNCTION(S) NO.: 1B21-02
 PREPARED BY: Willie Jennings
 DATE: 04/22/98
 REVIEWED BY: William P. Evans
 DATE: 05/28/98

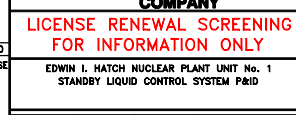
BOUNDARY DIAGRAM NO.: 1L36-B01-07
FUNCTION(S) NO.: 1L36-02
 PREPARED BY: M D STEPHENS
 DATE: 3/2/99
 REVIEWED BY: WILLIE JENNINGS
 DATE: 3/3/99

BOUNDARY DIAGRAM NO.: 1C41-B01-01
FUNCTION(S) NO.: 1C41-01, -03
 PREPARED BY: Bo Roeborg
 DATE: 01/19/98
 REVIEWED BY: William P. Evans
 DATE: 01/21/98

LICENSE RENEWAL DOCUMENT

(LVN-F045)
 MPL NO. C41-1010

ACAD14 HL16061



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
 STANDBY LIQUID CONTROL SYSTEM P&ID

NO.	DATE	BY	REASON
1	10/09/98	None	None

NO.	DATE	BY	REASON
1	10/09/98	None	None

NO.	DATE	BY	REASON
1	10/09/98	None	None

NO.	DATE	BY	REASON
1	10/09/98	None	None

NO.	DATE	BY	REASON
1	10/09/98	None	None