HL-16568

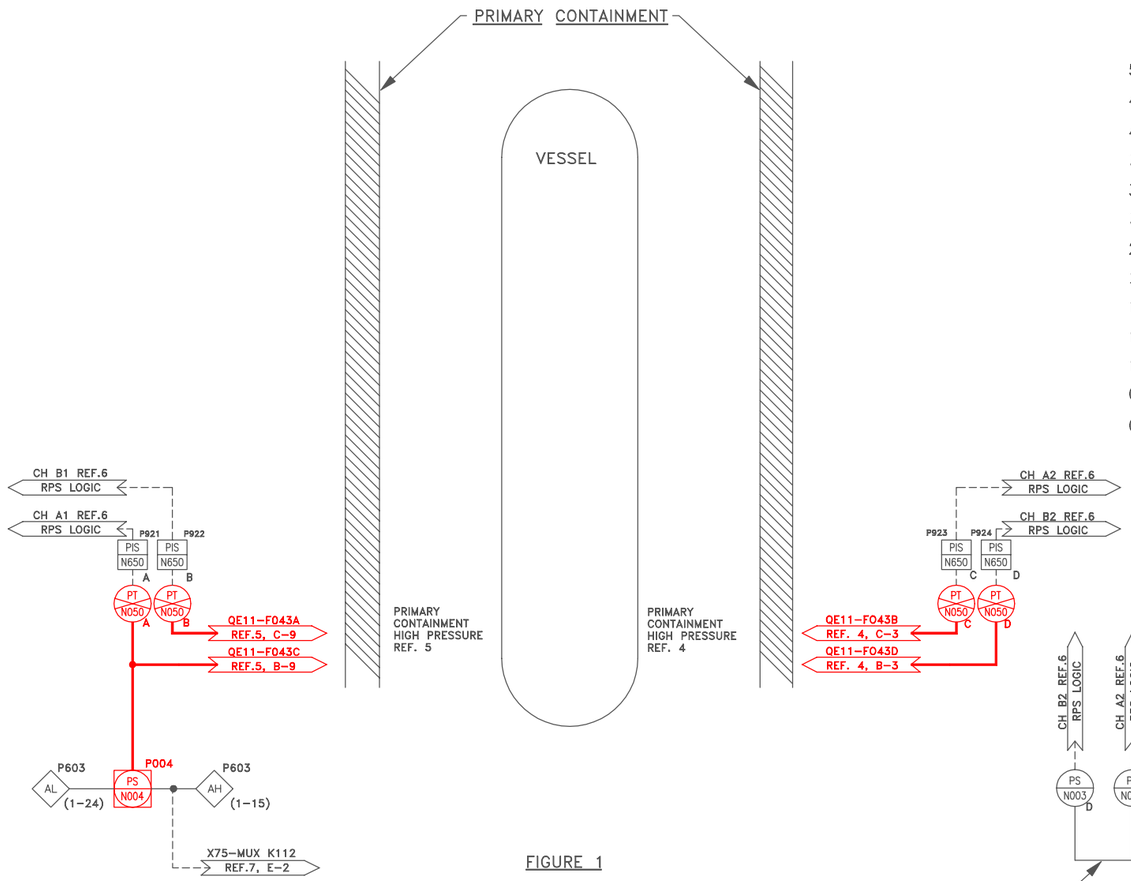
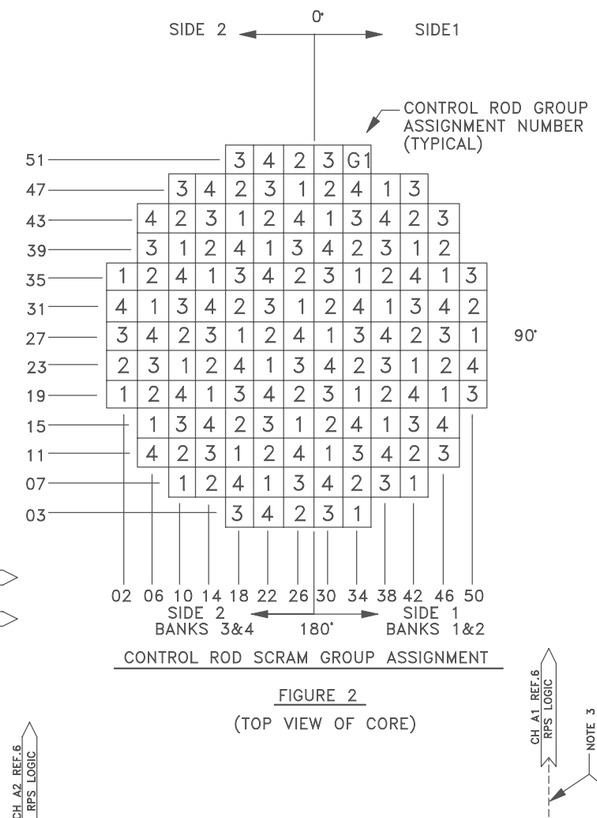


FIGURE 1



CONTROL ROD SCRAM GROUP ASSIGNMENT

FIGURE 2

(TOP VIEW OF CORE)

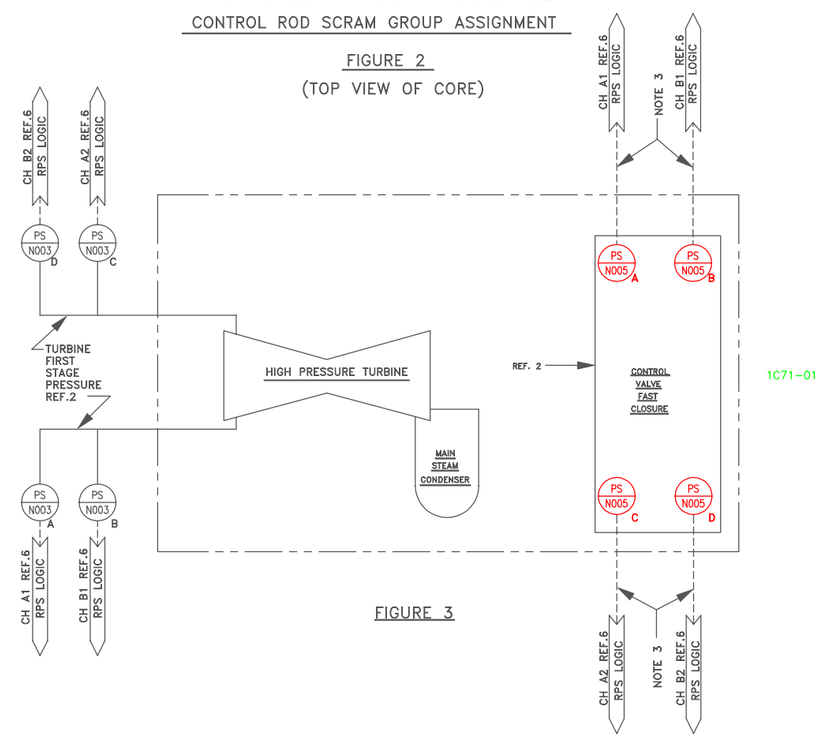


FIGURE 3

NOTES:

1. ALL EQUIPMENT AND INSTRUMENTS ARE PREFIXED BY SYSTEM NUMBER (C71) UNLESS OTHERWISE NOTED.
2. FOR LOCATION AND IDENTIFICATION OF INSTRUMENTS SEE INSTRUMENT DATA SHEET LISTED IN MPL FOR EACH INSTRUMENT.
3. TRIP CHANNELS FOR THE "TURBINE CONTROL VALVE FAST CLOSURE" TRIP SHALL BE DERIVED FROM THOSE EVENTS CAUSING FAST CLOSURE OF THE CONTROL VALVES.
4. ALL FUNCTIONAL CONTROL DIAGRAMS ARE SUPERCEDED BY ELECTRICAL ELEMENTARY DIAGRAMS.

REFERENCES:

	TITLE	MPL NO.	DWG NO.
1.	PIPING & INSTRUMENT SYMBOLS	A41-1010	S-15051
2.	TURBINE/GENERATOR & STEAM BYPASS DESIGN SPEC.	A61-4020	SX-15896
3.	REACTOR PROTECTION SYSTEM DESIGN SPEC.	C71-4010	S-15135
4.	RESIDUAL HEAT REMOVAL SYSTEM P&ID SHEET 1	E11-1010	H-16329
5.	RESIDUAL HEAT REMOVAL SYSTEM P&ID SHEET 2	E11-1010	H-16330
6.	REACTOR PROTECTION SYSTEM C71 ELEMENTARY DIAGRAMS SHEETS 1-17	C71-1020	H-17783 THRU H-17882&H-17798
7.	ANNUNCIATOR SIGNALS TO TSC I.E.D	X75-1010	H-16402

BOUNDARY DIAGRAM NO.:1B21-B02-16

FUNCTION(S) NO.: 1T23-01

PREPARED BY: WILLIE JENNINGS
DATE: 7/15/98
REVIEWED BY: WILLIAM P EVANS
DATE: 7/16/98

LICENSE RENEWAL DOCUMENT

MPL NO. C71-1010 | ACAD14 | HL16568

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.1
REACTOR PROTECTION SYSTEM
P & ID

Revision: A	Date: 11-02-99
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DATE	SCALE None			