

NOTES

1. ALL EQUIPMENT AND INSTRUMENT NO'S ON THIS DRAWING PRECEDED BY 2T48; EXAMPLE 2T48-F110.
2. THESE INSTRUMENTS AND VALVES ARE REQUIRED TO BE IN OPERATION WHEN UNIT-1 GOES INTO OPERATION.
3. NITROGEN PURGE SWITCH TO BE INTERLOCKED WITH DRYWELL AND TORUS OUTBOARD PURGE VALVE.
4. DELETED
5. THESE VALVES SHOULD BE INSTALLED AS CLOSE TO THE CONTAINMENT AS PRACTICABLE.
6. INDICATING LIGHTS LOCATED ON GRAPHIC DISPLAY ON BENCHBOARD 2H11-P601.
7. SWITCHES INDICATED BY THIS NOTE ARE PART OF THE PCIS SYSTEM (PRIMARY CONTAINMENT ISOLATION SYSTEM) MPL-2C61 AND ARE MOUNTED ON BENCHBOARD 2H11-P601 & 2H11-P602.
8. ALL PRESSURE REGULATING VALVES 1" AND BELOW ARE TO BE INTERNALLY PILOTTED WITH METALLIC PISTON OR DIAPHRAGM.
9. NITROGEN PRESSURE SHOULD BE REDUCED FROM 125 PSIG TO REQUIRED PRESSURE CONTROL BY INSTALLING PRESSURE CONTROL VALVE IN LINE IN TURBINE BLDG. DURING SHUTDOWN MAXIMUM 100 SCFM NITROGEN WILL BE AVAILABLE.
10. DELETED
11. NITROGEN SUPPLIER SHALL MAKE FINAL CONNECTION FOR HIS HOSE CONNECTION.
12. THESE ROOT VALVES SHOULD BE INSTALLED CLOSE TO THE AIR OPERATORS.
13. REMOVE INTERNALS OF CHECK VALVE F110.
14. ANY ADDITIONAL HIGH POINT VENTS AND LOW POINT DRAINS TO BE ADDED BY FIELD AS REQUIRED.
15. VALVES ON THIS DWG. ARE NUMBERED FV001 THRU FV020 FOR DRAIN VALVES FV001 THRU FV020 FOR VENT VALVES
16. FOLLOWING NITROGEN TANK FILL-UP, VALVE F004 MAY BE LEFT EITHER CRACKED OPEN, OR CLOSED.
17. THESE VALVES WILL BE CLOSED IF DRYWELL IS NOT TO BE INERTED AND OPEN IF IT IS TO BE INERTED.
18. STARTER BREAKERS FOR THESE VALVES ARE TO BE LOCKED IN THE OFF POSITION WHICH RESULTS IN A LOSS OF POSITION INDICATION IN THE MAIN CONTROL ROOM.

REFERENCES

	MPL. NO	S.S. NO
1.	T48-1010	H-16000
2.	2T48-1020	H-26084
3.	2C61-1040	H-27596-600
4.	2P70-1010	H-26066
5.	2C51-1010	H-26993
6.	2T49-1010	H-26068
7.	2P32-1010	H-21032
8.	A42-1010	S15051
9.	2P52-1040	H-26064
10.	2T41-1020	H-26069
11.	2X75-1010	H-26277
12.	2T48-1030	H-26079
13.		SX-21383

BOUNDARY DIAGRAM NO.: 2T48-B01-02
 FUNCTION(S) NO.: 2T48-01, 2T48-05, 2T48-06, 2T48-07, 2T48-08, 2T48-09, 2T48-10, 2C61-01
 PREPARED BY: ED DAVIDSON
 DATE: 4/23/98
 REVIEWED BY: ALEX MORRISON
 DATE: 4/27/98

LICENSE RENEWAL DOCUMENT

LVN-FD001
 MPL NO. 2T48-1010

ACAD14 HL26083

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT No. 2
 NITROGEN INERTING SYSTEM
 P&ID

DESIGNED	TRM	DATE	SCALE	10-502
CHECKED	ED	ASK	None	
APPROVED				
DATE				

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