



- NOTES**
1. ALL EQUIPMENT AND INSTRUMENT NOS. ON THIS DRAWING PRECEDED BY T48; EXAMPLE T48-F101.
 2. ALL PRESSURE REGULATING VALVES 1" AND BELOW ARE TO BE INTERNALLY PILOTTED WITH METALLIC PISTON OR DIAPHRAGM.
 3. NITROGEN PURGE SWITCH TO BE INTERLOCKED WITH DRYWELL AND TORUS OUTWARD PURGE VALVE.
 4. RUN OUTLET PIPE TO TORUS EXHAUST DUCT GOING THROUGH T.I.P. ROOM.
 5. THESE VALVES SHOULD BE INSTALLED AS CLOSE TO THE CONTAINMENT AS PRACTICABLE.
 6. INDICATING LIGHTS LOCATED ON GRAPHIC DISPLAY ON BENCHBOARD H11-0601.
 7. SWITCHES INDICATED BY THIS NOTE ARE PART OF THE PCIS SYSTEM (PRIMARY CONTAINMENT ISOLATION SYSTEM) MPL0561 AND ARE MOUNTED ON BENCH BOARD H11-0601 & H11-0602.
 8. THIS VALVE IS NORMALLY OPEN.
 9. WHERE OY-NO'S. ARE SHOWN THE VALVES ARE TAGGED WITH THESE NO'S. WHERE OY-NO'S. ARE NOT SHOWN, THE VALVES ARE TAGGED WITH THE MPL NO.
 10. NITROGEN PRESSURE SHOULD BE REDUCED FROM 125 PSIG TO REQUIRED PURGE PRESSURE CONTROL BY INSTALLING PRESSURE CONTROL VALVE IN LINE IN TURBINE BLDG. DURING SHUTDOWN MAXIMUM 100 SCFH NITROGEN WILL BE AVAILABLE.
 11. DELETED
 12. NITROGEN SUPPLIER SHALL MAKE FINAL CONNECTION FOR HIS HOSE CONNECTION.
 13. OPEN ONLY WHEN VAPORIZER IS IN OPERATION.
 14. REMOVE INTERVALS OF CHECK VALVE F110.
 15. FOLLOWING NITROGEN TANK FILL-UP, VALVE V-7 TO BE CRACKED OPEN AND LEFT IN THAT POSITION.

REFERENCES

REFERENCES	MPL NO.	S.S. DWG. NO.
1. PRIMARY CONTAINMENT PURGE & INERTING SYSTEM P&ID.	T48-1020	H-16024
2. AUXILIARY STEAM SUPPLY SYSTEM	P61-1010	H-16278
3. PRIMARY CONTAINMENT ISOLATION SYSTEM.	C61-1040	H-77801 TO 805
4. DRYWELL PNEUMATIC INDEXING MECHANISM.	P70-1010	H-16286
5. IED-NEUTRON MONITORING SYSTEM (TO T.I.P. SYSTEM INDEXING MECHANISM).	C51-1010	S-15163
6. LOCA-H ₂ REMOVAL SYSTEM P&ID.	T49-1010	H-16277
7. F.W. HEATERS DRAINS.	N22	H-11606
8. PIPING & INSTRUMENT SYMBOLS LIST	A41-1010	S-15051
9. REACTOR BUILDING INSTRUMENT AIR SYSTEM P&ID UNIT 2	P52-1010	H-16239
10. NITROGEN INERTING SYSTEM P&ID UNIT 2	2T48-1010	H-26083
11. REACTOR BUILDING SERVICE WATER SYSTEM P&ID.	P41-1010	H-16011
12. INSTRUCTION MANUAL FOR STEAM VAPORIZER TO THE ERP COMPUTER SYS. I.E.D. SH.9 OF 15	T48-0001	SX-16199
13. DIGITAL INPUT SIGNALS TO THE ERP COMPUTER	X75-1010	H-16411
14. LIQUID NITROGEN TANK AND VAPORIZER SYSTEM-TECHNICAL MANUAL.	T48-A001	SX-18553
15. CLASS 1E DIVISION 2 ANALOG SIGNAL CONVERSION ISOLATION IED.	X75-1010	H-16398

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 REVIEWED BY: Alex Morrison
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LICENSE RENEWAL DOCUMENT

MPL NO. T48-1010 ACAD14 HL16000



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
 NITROGEN INERTING SYSTEM P&ID.

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