



- NOTES**
1. ALL EQUIPMENT AND INSTRUMENTS PREFIXED BY MPL NUMBER 2N22 UNLESS OTHERWISE NOTED.
 2. WHERE GV-NUMBERS ARE SHOWN, THE VALVES ARE TAGGED WITH THESE NUMBERS; WHERE GV-NUMBERS ARE NOT SHOWN, THE VALVES ARE TAGGED WITH THE MPL-NUMBER.
 3. ANY ADDITIONAL HIGHPOINT VENTS AND LOW POINT DRAINS TO BE ADDED BY FIELD AS REQUIRED.
 4. FOR LOCATION AND IDENTIFICATION OF INSTRUMENTS SEE INSTRUMENT DATA SHEET LISTED IN MPL FOR EACH INSTRUMENT.
 5. INSTRUMENT LINE VALVING MUST COMPLY WITH PIPING STANDARD SPECIFICATIONS.
 6. INSTRUMENT PIPING OR TUBING BEYOND THE ROOT VALVE IS TO BE IN ACCORDANCE WITH THE INSTRUMENT INSTALLATION DETAILS DRAWING A-26412.
 7. H.P. & L.P. MANIFOLDS SHALL BE SCH. 40, A-106 GR. B CARBON STEEL PIPE.
 8. CONNECTION NO'S SHOWN \circ ON CONDENSERS CORRESPOND TO MANUFACTURER'S CONNECTION NO'S.
 9. VALVE NO'S IN PARENTHESIS INDICATE VALVE NUMBER OF CORRESPONDING VALVE ON UNIT 1.
 10. THE STEAM LINES FROM THE MOISTURE SEPARATOR REHEATER TANKS TO THE COMBINED INTERMEDIATE VALVES ARE PITCHED SO THAT ANY CONDENSATION WILL DRAIN TO THE MOISTURE SEPARATOR REHEATER TANKS.
 11. VALVE NUMBERS IN BRACKETS [] INDICATES G.E. VALVE NUMBER.
 12. RESTRICTION ORIFICES SHOULD BE LOCATED AS CLOSE TO THE CONDENSER AS POSSIBLE.
 13. RUN DRAINS TO LOCAL COLLECTION TANK, ROUTING TO BE DETERMINED BY FIELD.
 14. EDWARDS VALVE, FIG. 3612B, PER ED 98-9146
 15. A 1/4" RESTRICTING ORIFICE IS INCLUDED IN D005. SEE DRAWING S-33996.
 16. FOR COMPONENTS REPLACED AS A RESULT OF FLOW ACCELERATED CORROSION (FAC) REFER TO DRAWING H-52058.

REFERENCES

TITLE	MPL NO.	DWG. NO.
1. EXTRACTION STEAM BY-PASS & DRAINS-P.&I.D.	2N36-1010	H-21036
2. NUCLEAR BOILER SYSTEM - P.&I.D., SH. 1	2B21-1010	H-26000
3. M.S.R. & HTR. VENTS & SHELL DRAINS - P.&I.D., SH. 1	2N22-1010	H-21023
4. REHEAT STEAM SYSTEM - P.&I.D.	2N38-1010	H-21013
5. STEAM SEAL SYS. - P.&I.D.	2N33-1010	H-21046
6. MAIN STEAM SYS. - P.&I.D.	2N11-1010	H-21012
7. STEAM JET AIR EJECTOR SYS. P.&I.D.	2N22-1010	H-21056
8. CONDENSATE AND FEEDWATER SYSTEM	2N21-1010	H-21038
9. REACTOR & RADWASTE BUILDING CONDENSATE STORAGE & TRANSFER SYSTEM DIAGRAM	2P11-1010	H-26046
10. MSR'S 2N38-B001A AND B LEVEL INSTR. P.&ID		H-50560
11. MSR'S 2N38-B001C AND D LEVEL INSTR. P.&ID		H-50561
12. TURBINE BUILDING INSTRUMENT AIR SYSTEM P.&I.D. SH. 2		H-21082

BOUNDARY DIAGRAM NO.: 2N61-B01-03
FUNCTION(S) NO.: 2N61-03
 PREPARED BY: ALEX MORRISON
 DATE: 3/2/98
 REVIEWED BY: BO ROSBERG
 DATE: 3/11/98

LICENSE RENEWAL DOCUMENT

MPL. NO. 2N22-1010 ACAD14 HL21031

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
 TURBINE BUILDING
 MAIN & RFP TURBINE DRAINS P&ID

Revision: A Date: 11-02-99
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BY	CHKD	APPR.	DATE	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	RLM	ASK		LCF	None	10-502	HL-21031 A