



- NOTES:**
1. UNLESS DESIGNATED OTHERWISE ALL AIR REMOVAL PIPING ON THIS DWG IS AR-1.
 2. UNLESS OTHERWISE INDICATED ALL PRESSURE AND/OR FLOW INSTRUMENT ROOT LINES SHALL BE 3/4" ROOT VALVES TO BE 3/4" V25X3. LINE UP TO AND INCLUDING ROOT VALVE SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E59-4.
 3. FOR DETAILS ON CONDENSER CONNECTIONS SEE CORRESPONDING DESIGNATIONS ON MS & DD CO. DWG. DC-93877 GA 3 SH. 3
 4. NOT USED.
 5. ITEMS IDENTIFIED BY (17-) ARE FURNISHED BY GENERAL ELECTRIC.
 6. ALL VALVE, INSTRUMENT OR EQUIPMENT NUMBERS IN PARENTHESIS () ARE NUMBERS TO BE USED IN OPERATING PROCEDURES. THESE NUMBERS ARE ASSIGNED BY NPPD AND WILL NOT BE SHOWN ON PIPING DWGS.
 7. REFERENCE DWG. 1550-X103 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 1E.
 8. ALL VALVES ARE IN THE AIR REMOVAL (AR) SYSTEM UNLESS DESIGNATED OTHERWISE.
 9. THE START UP POSITION FOR VALVES AR-V-10,11,12,13, CD-V-524, 525,543 AND 544 ASSUMES RED SET IN SERVICE.
 10. WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.
 11. GLAND STEAM EXHAUSTER FLEX HOSES INSTALLED BY CED 6015260.

NOTE:
ALL ITEMS MARKED THUS [A] ARE "AS BUILT" ITEMS AND ARE NOT SHOWN ON PIPING DRAWINGS.

REVISIONS TO THIS DRAWING
REQUIRES A REVISION TO THE
CORRESPONDING ISOKEY.

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS.

REVISIONS BY N.P.P.D.			
NO.	REVISIONS	DFT	CHK APP DATE
N29	CEP 6015260 (DCN 04-1046)	KG	KG RGA 9/20/05
N30	CEP 6015260 (DCN 04-1085)	KG	KG DLT 11/17/08
N31	CEP 6015260 (DCN 07-2400)	KG	KG DLT 11/17/08
N32	CR 2009-03730 (DCN 09-0604)	KG	KG DLR 05/18/09

SIGNIFICANT NUMBER	1	2	3	4	5	6	DRAWN RRT	DATE 1/21/02	
	1	2	3	4	5	6			
COOPER NUCLEAR STATION FLOW DIAGRAM AIR REMOVAL SYSTEM								APPROVED DATE 1/21/02	BURNS & ROE
FILED							2009		

AS BUILT
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