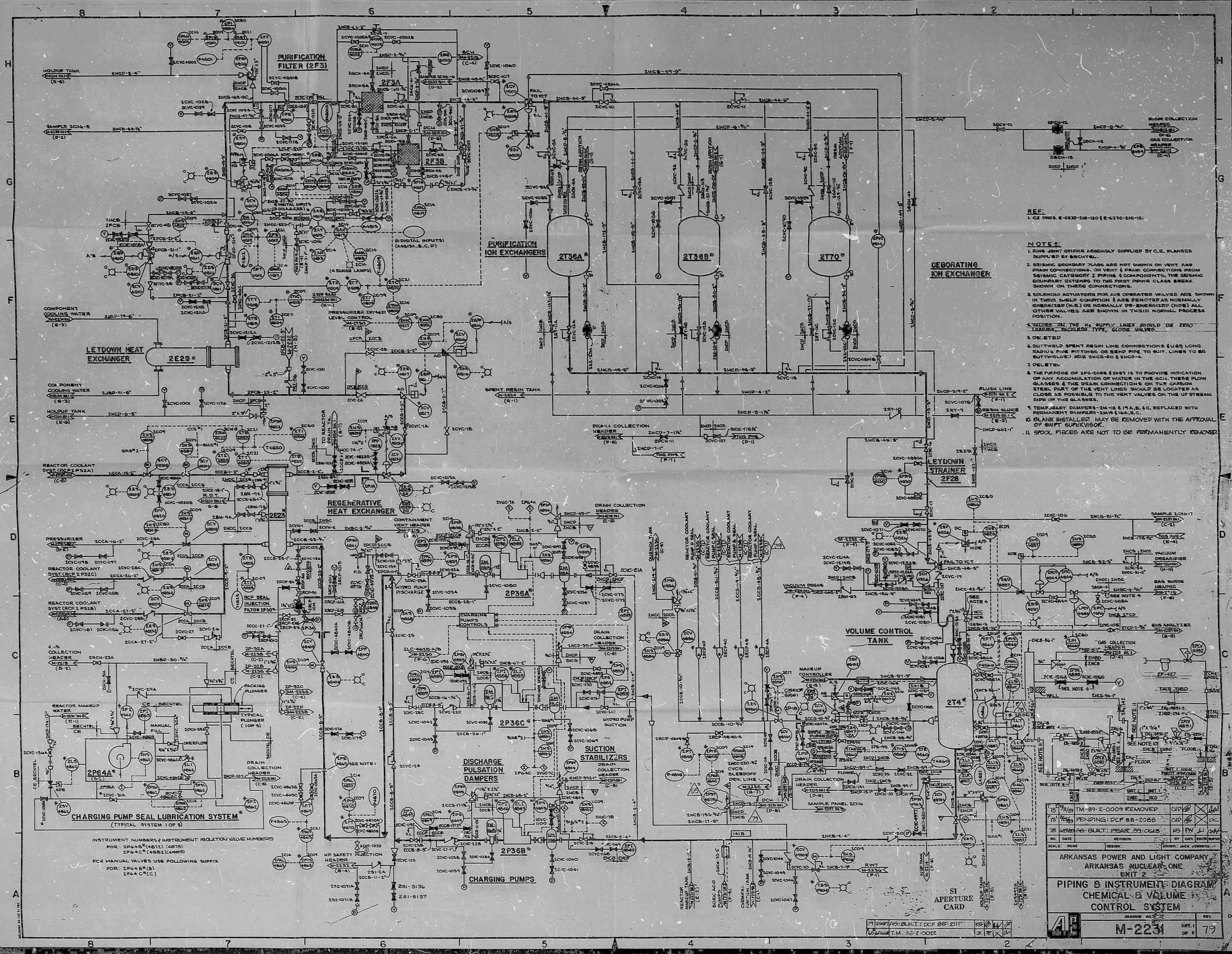




- REF:
1. C.D. DWG. E-6970-110 (S-6770-110-11)
- NOTES:
1. RING JOINT ORIFICE ASSEMBLY SUPPLIED BY C.E. FLANGES
SUPPLIED BY REACTOR.
2. SEISMIC BOUNDARY FLANGES ARE NOT SHOWN ON VENT AND
DRAIN CONNECTIONS. ON VENT & DRAIN CONNECTIONS FROM
SEISMIC CATEGORY I PIPING & COMPONENTS, THE SEISMIC
BOUNDARY EXTENDS TO THE FIRST RISING CLASS BREAK
SHOWN ON THESE CONNECTIONS.
3. SOLENOID ACTUATORS FOR AIR OPERATED VALVES ARE SHOWN
IN THEIR SHUT POSITION & ARE INDICATED AS NORMALLY
ENERGIZED (N.E.) OR NORMALLY DE-ENERGIZED (N.D.E.) ALL
OTHER VALVES ARE SHOWN IN THEIR NORMAL PROCESS
POSITION.
4. VENTING ON THE H₂ SUPPLY LINES SHOULD BE ZERO
LEAKAGE - NO-LEAK TYPE, GLOBE VALVES.
5. DELETED
6. BUTTWELD SPENT RESIN LINE CONNECTIONS (USE LONG
RADIUS FINE FITTINGS OR BEND PIPE TO BUTT LINES TO BE
BUTTWELDED) ARE SHOWN AS 2HCB-40 & 2HCB-4.
7. DELETED
8. THE PURPOSE OF 2P-36A & 2P-36B IS TO PROVIDE INDICATION
OF ANY ACCUMULATION OF WATER IN THE SCH-288 FLOW
GLASSERS & THE DRAIN CONNECTIONS ON THE CATION
STEEL PART OF THE VENT LINES SHOULD BE LOCATED AS
CLOSE AS POSSIBLE TO THE VENT VALVES ON THE UP STREAM
SIDE OF THE GLASSERS.
9. TEMPORARY DAMPERS-2HCB-18 & 19A,B,C, REPLACED WITH
PERMANENT DAMPERS-2HCB-18A,B,C.
10. BLANK INSTALLER, MAY BE REMOVED WITH THE APPROVAL
OF UNIT SUPERVISOR.
11. SPOOL PIECES ARE NOT TO BE PERMANENTLY REMOVED

78	78/89	TM-89-2-0009 REMOVED	CD	✓	✓
78	78/89	PENDING: DCP 88-2088	CD	✓	✓
78	78/89	AS-BUILT: PEAR 89-0045	CD	✓	✓
NO.	DATE	REVISION	BY	CHKD	APPROV
SCALE:	HOME	DESIGN:	DATE:	7/8/89	
ARKANSAS POWER AND LIGHT COMPANY ARKANSAS NUCLEAR ONE UNIT 2					
PIPING & INSTRUMENT DIAGRAM CHEMICAL & VOLUME CONTROL SYSTEM					
AP M-2231					
79					

PDR RIDS

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