



LEGEND

- DIAPHRAGM OPERATED WITH MANUAL OVERRIDE
- CHECK VALVE WITH ORIFICE
- GATE VALVE
- GLOBE VALVE
- STOP CHECK VALVE
- CHECK VALVE
- NEEDLE VALVE
- BALL VALVE
- SOLENOID OPERATED WITH BUILT IN FLOW CONTROL
- SOLENOID OPERATED VALVE w/ DUAL COILS

NOTES

1. ALL ITEMS TAGGED WITH 3- ARE SUPPLIED BY OTHERS.
2. PRE-ASSEMBLED HYDRAULIC CONTROL UNITS WILL BE SUPPLIED BY OTHERS.
3. ALL INSTRUMENT LINES ARE 1/2" S.S. 80 UNLESS NOTED.
4. SOLENOID VALVES ARE SHOWN IN A DE-ENERGIZED POSITION.
5. VENTS AND DRAINS TO BE RUN TO NEAREST BLDG EQUIPMENT DRAIN.
6. REFERENCE EE 05-010 FOR JUSTIFICATION OF PIPING MATERIALS.

VERSIONS/REVISIONS BY NPPD			
NO.	DESCRIPTION	ORDER DFT	DATE
AC714	DR-2022-0354	5415213	LS 10/17/23 JMW
AB715	DR-2022-0265	5411175	DLK/10/29/23 CJOHNS

SIGNIFICANT NUMBER	1	2	3	4	5	6	DRAWN	DATE
GROUP							CHECKED	DATE
COOPER NUCLEAR STATION CRD HS DIAGRAM								
REACTOR CONTROLS, INC.								
CP-001								

AS BUILT
454015155
STATUS: Release
STATUS DATE: 11/21/2022
DS APPROVED: CAJOHNS
VER: AB REV: 15 SIZE: F