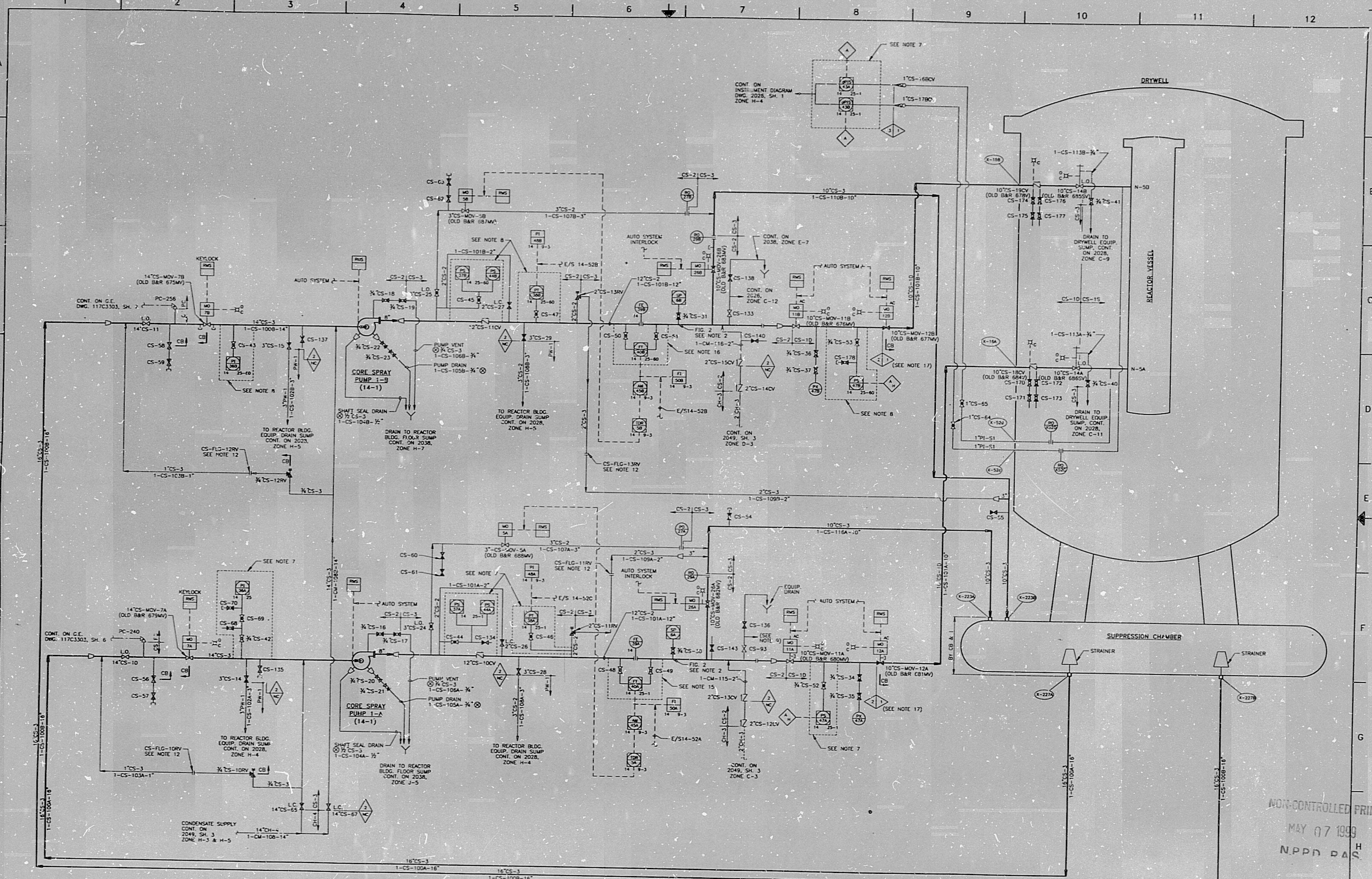


NOTES:

1. UNLESS OTHERWISE INDICATED ALL PRESSURE AND/OR FLOW INSTRUMENT ROOT VALVES SHALL BE 3/4". ROOT VALVES SHALL BE 3/4" V253X LINE UP TO AND INCLUDING ROOT VALVE SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E-69-4.
2. AT SAMPLING POINTS, CONNECTIONS, PROBES AND ROOT VALVES SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E-69-4. PROBES SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CONTRACT PARA. 3.42 AND DRAWING SP-07211, FIG. NUMBER AS NOTED. CONTINUATION OF SAMPLE PIPING BY E-70-3.
3. ALL CS-3" PIPING SYSTEMS SHALL BE CLASS IIN CLASSIFICATION, EXCEPT THAT "Ⓧ "CS-3 PIPING 2" NOMINAL SIZE AND SMALLER WHICH CONNECTS TO/OR DRAINS INTO FLOOR DRAIN OR EQUIPMENT DRAIN SUMPS SHALL BE CLASS IVP CLASSIFICATION WITH MATERIALS AND JOINTS AS SPECIFIED FOR "CS-3" CLASS IIN CLASSIFICATION.
4. HIGH POINT VENTS & LOW POINT DRAINS ARE NOT SHOWN.
5. VALVES IDENTIFIED AS V268X SHALL CONFORM TO THE REQUIREMENTS OF CONTRACT E-69-4 SPECIFICATION PARA. 3.2.8.8, GROUP A-7 VALVES WHERE STAINLESS STEEL VALVES ARE FURNISHED BY THE CONTRACTOR UNDER PARA. 3.2.8.8, THE STAINLESS STEEL INTERCONNECTING PIPING SHALL CONFORM TO CONTRACT E-69-4 SPECIFICATION REQUIREMENTS FOR CLASS IN, RF-IS SYSTEM PIPING.
6. DELETED
7. REFERENCE G.E. DRAWING 117C3303, SH. 2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-1.
8. REFERENCE G.E. DRAWING 117C3325, SH. 2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-60.
9. FOR CONTINUATION SEE INSTRUMENT DIAGRAM DRAWING 2026, SH. 1, C-1.
10. DELETED
11. FOR STANDBY LIQUID CONTROL SYSTEM FLOW DIAGRAM SEE FLOW DRAWINGS 2045, SH. 2.
12. TESTABLE FLANGES.
13. INSTRUMENT, SAMPLE, TEST, DRAIN AND VENT LINES ARE NOT ALWAYS THE SAME CLASS AS THE MAIN LINE AND THESE BOUNDARIES ARE TOO NUMEROUS TO INDENTIFY IN THIS MANNER (SEE ISI PROGRAM BOUNDARY DESCRIPTIONS FOR DETAILS).
14. CB IS PRIMARY CONTAINMENT BOUNDARY.
15. REFERENCE DRAWING 2045, SH. 3, DETAIL "A" FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-1.
16. REFERENCE DRAWING 2045, SH. 3, DETAIL "B" FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-60.
17. PER DC 94-330, PIPING BETWEEN MO-11A(B) AND MO-12A(B) IS RECLASSIFIED AS IIN. HOWEVER, EXISTING CS-7D PIPING IN THIS ZONE IS FABRICATED AND DESIGNED TO CLASS IN REQUIREMENTS.
18. WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE.

454003638

* THIS DRAWING GENERATED BY NPPD

AS BUILT

CADD DRAWING

DO NOT REVISE MANUALLY

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS

REVISIONS BY N.P.P.D.

FLOW DIAGRAM
CORE SPRAY SYSTEM
COOPER NUCLEAR STATION

BURNS & ROE*

2045 SH. 1 N52

C0017945

MAY 20, 1998 NPPD

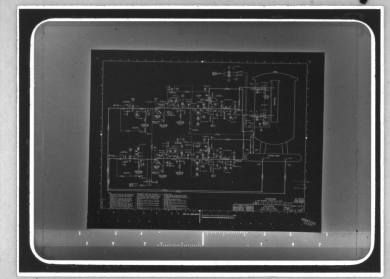
NON-CONTROLLED PRINT
MAY 07 1999
NPPD RAS

APERTURE CARD

9907080315

PDR RIDS

9907080315



MMM 5824