NOTES:

1. EXCEPT AS NOTED IN NOTES 5, 6 & 10, ALL PIPING, VALVES AND ASSOCIATED COMPONENTS ON THIS DRAWING INCLUDED IN CONTRACT 205 & 206 ARE CLASSIFIED AS FOLLOWS:
   QUALITY CLASS II
   SEISMIC CATEGORY II
   CODE GROUP D
2. SUMP PUMPS FDR-P-1A; FDR-P-1B; FDR-P-2; FDR-P-3A FDR-P-3B; FDR-P-4; AND ALL THE DISCHARGE PIPING FROM PUMPS ARE IN SCOPE OF CONTRACT 215.
3. ALL PIPING INSIDE PRIMARY CONTAINMENT, EXCEPT AS NOTED, IS IN CONTRACT 215.
4. ALL PIPING, VALVE & ASSOCIATED COMPONENTS ON THIS DRAWING ARE INCLUDED IN CONTRACT 206 EXCEPT WHERE CONTRACT INTERFACES ARE DENOTED BY:

   CONTRACT 215 205 OR 216 206A 213A | CONTRACT 206(6426)

5. PIPING & ASSOCIATED COMPONENTS INSIDE THE PRIMARY CONTAINMENT ARE CLASSIFIED AS FOLLOWS: (EXCEPT AS NOTED IN NOTES 6 & 10)
   QUALITY CLASS II +
   SEISMIC CATEGORY II ⊕
   CODE GROUP D†
   ⊕SEE SECTION 15Q CONTRACT 215
   †SEE NOTE 12 CONTRACT 215, SECTION 15B TABLE 2 NOTES
6. PIPING & ASSOCIATED COMPONENTS IN SUBSYSTEM FDR(48) UPSTREAM OF VALVE FDR-V-4 (EXCEPT 3 FT OF 2"FDR(48)-1 FROM DIAPHRAGM FLOOR SEAL WHICH DOES NOT REQUIRE HYDROTEST OR CODE STAMP) ARE CLASSIFIED AS FOLLOWS
   QUALITY CLASS I
   SEISMIC CATEGORY I
   CODE GROUP B
7. (DELETED)
8. * DENOTES INSTRUMENTS SUPPLIED WITH EQUIPMENT.
9. ALL INSTRUMENT ROOT VALVES NOT LABELED WILL BE 3/4" GLOBE VALVES UNLESS SPECIFICALLY NOTED OTHERWISE.
10. FROM FIRST WELD INSIDE CONTAINMENT UP TO & INCLUDING TEST CONN. BOUNDRY OUTSIDE CONTAINMENT PIPING MWR(62) & MWR(65) ARE CLASSIFIED AS FOLLOWS:
    QUALITY CLASS I
    SEISMIC CATEGORY I
    CODE GROUP B
11. FLEX CONN'S. ARE INSTALLED ONLY DURING USE. LINE IS NORMALLY BLIND FLANGED.
12. ALL WORK ON THIS DRAWING BY CONTRACT 206A IS SO NOTED. PERMANENT MATERIAL WILL BE FURNISHED TO CONTRACTOR, SEE SPECIFICATIONS.
13. ALL PIPING & ASSOCIATED COMPONENTS ON THIS DRAWING INCLUDED IN CONTRACT 215 DOWNSTREAM OF VALVE FDR-V-4 AND IN SUBSYSTEMS FDR (40) & FDR (41) OR IN THE RADWASTE BUILDING CORRIDOR ARE CLASSIFIED AS FOLLOWS:
    QUALITY CLASS-II
    SEISMIC CATEGORY-II ⊕
    CODE GROUP-D
    ⊕SEE SECTION 15Q CONT. 215
14. ALL INSTR. LINES ARE DESIGNATED BY CODE & LINE NUMBER
    A EXAMPLE: LINES ORIGINATING OUTSIDE CONTAINMENT
    2" P1(1)-ST - (H22-P021)-A6
    CODE DESIGNATION LINE NUMBER

LEGEND

1. ALL VALVES SUFFIXED WITH A (V) EQUAL A 3/4" VENT VALVE.
2. ALL VALVES SUFFIXED WITH A (D) EQUAL A 3/4" DRAIN VALVE

Docket # 50-397
Control # 8311300337
Date 8/31/83 of Document
FSAR FIG. 9.3-8(32)

BURNS AND ROE, INC.
ENGINEERS AND CONSTRUCTORS
ORADELL, N.J. HEMPSTEAD, N.Y. LOS ANGELES, CALIF.

FLOW DIAGRAM
FLOOR DRAIN SYSTEM
REACTOR BUILDING

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
HANFORD No. 2

ENGINEERING REVIEW				SCALE: NONE
DIVISION	MECH.	ELECT.	INSTR.	NUCLEAR
ENG'R				
DATE				
APPROVED				
CHIEF NUCLEAR ENGINEER				

DRAWN: PAL CHKD: EC
SUBJ. No. B-65 DATE: 9/5/73
STATUS
PRELIMINARY INFO
ISSUED FOR
ADDENDUM NO.
AMENDMENT NO.
CONSTRUCTION
APPLY TO DWG. NO.
RELEASED FOR BY DATE
CLIENT APPROVAL
W. O. 2808
DWG. M539 REV. 46

PRC APERTURE CARD

8311300337

REV. NO.	REVISION	DATE	DRAWN	CHK'D	APPROVED ENGR'G	APPROVED QA/QC	APPROVED DATE
46	PER TASK 3040: PED-215-M-W-7841 (F-1)	8/1/83	MH	KMB GMM			8/31/83
43	PER TASK 3040: PEDS-215-M-E729 (G-H-15) 215-M-E111 (G-F-5 & C-F-1)	12/20/82	MH	KMB GMM			1/11/83
44	PER TASK 3040: PEDS 215-D-K347 (D-13-14) 215-M-G854 (D-10), 215-M-K350 (C-D-14-15).	4/1/83	CRC	KMB GMM			4/11/83
45	PER TASK 3040: PED 215-E-B110 (C-14-15) E-13, C-11, B-C-10, C-9, B-8, D-C-H-13) 215-E-B3905 (C-13, E-7), 215-M-W-7841 (E-3-4)	7/1/83	DRJ	KMB GMM			7/14/83

REV. NO.	REVISION	DATE	DRAWN	CHK'D	APPROVED ENGR'G	APPROVED QA/QC	APPROVED DATE
40	PER TASK 3040: PEDS 215-D-C034 (J-K-7) 215-M-C537 (D-1, D-14-15)	11/3/82	REP	KMB GMM			11/11/82
41	PER TASK G677, PCN 719A ADDED UNIQUE NUMBERS TO ALL ASME III PIPING. (MECHANICAL, INSTRUMENTATION)	8/1/82	AM	KMB GMM			8/11/82
42	PER TASK 3040: PEDS 215-M-B664 (C-E-14-15) 215-M-0079 (H-12 E-2 E-3) 215-M-D552 (D-10) 215-M-D916 (H-J-1-2) 215-M-0104 (H-1-2) 215-M-D065 (C-10-11)	11-1-82	M-1	KMB GMM			11/1/82

REV. NO.	REVISION	DATE	DRAWN	CHK'D	APPROVED ENGR'G	APPROVED QA/QC	APPROVED DATE
37	PER TASK 3040: PEDS 215-E-B145 (J-8, J-11, D-15, J-13-14) 215-M-0085 (H-1-2, E-2, E-3)	4-9-82	MH	KMB GMM	JJS		4/12/82
38	PER TASK 3040: PEDS 215-D-B409 (B-C-6-7, D-6, B-C-10-11, C-D-11-12, B-C-13-14)	3/18/82	REP	KMB GMM	JJS		3/24/82
39	PER TASK 3040: PED 215-M-B409 (B-C-6-7, D-6, B-C-10-11, C-D-11-12, B-C-13-14)	6/15/82	REP	KMB GMM	JJS		7/1/82

REV. NO.	REVISION	DATE	DRAWN	CHK'D	APPROVED ENGR'G	APPROVED QA/QC	APPROVED DATE
34	FOR PREVIOUS REVISIONS SEE PREVIOUS ISSUE PER TASK 3040 PED 215-M-4961 (C-7) PED-213A-M-0365 (C-4)	6-18-81	HTP	KMB GMM	JJS		7/1/81
35	PER TASK 3040 PED 215-M-4473 (C-7, B-C-11, C-11, C-14)	10/8/81	DRJ	KMB GMM	JJS		10/14/81
36	PER TASK 3040: PED 215B M 0021 (E-1-2, D-E-4-5)	10/30/81	DRJ	KMB GMM	JJS		11/6/81

8/29/83

NRC