CONTINUED

13. CONTRACT 71 FURNISHED INSTRUMENTS ON LOCAL CONTROL PANEL, WITH SUFFIX NUMBER "1" ARE SHOWN FOR FLOW DIAGRAM DEFINITION ONLY AND WILL NOT APPEAR ON THE LOCAL CONTROL PANEL.

NOTES:

1. ALL INSTRUMENTATION ON THIS DRAWING TO BE PREFIXED BY CAC UNLESS SPECIFICALLY NOTED OTHERWISE I.E. (FT) IS IDENTIFIED AS CAC-FT-1
2. FOR FLOW DIAGRAM LEGEND, SYMBOLS AND ABBREVIATIONS SEE DRAWING M501.
3. MOTOR OPERATED VALVES (A.C. ONLY) ARE WITH SLOW CLOSURE TIME (WITH POSITION INDICATOR IN CONTROL ROOM.)
4. THE UNITS ARE STARTED FROM MAIN CONTROL ROOM: FOR HYDROGEN AND OXYGEN SAMPLING AND RECORDING SYSTEMS SEE DWG. M543.
5. ALARMS INDICATE LIGHTS ON LOCAL PANEL AND REMOTE ANNUNCIATION.
6. ALL PIPING, VALVES AND ASSOCIATED COMPONENTS ON THIS DRAWING SHALL BE CLASSIFIED AS FOLLOWS:
   QUALITY CLASS I
   SEISMIC CATEGORY I
   CODE GROUP B EXCEPT WHERE INDICATED AS GROUP C OR D.
7. DELETED.
8. ALL VALVE TEST CONNECTIONS FOR LINES PENETRATING PRIMARY CONTAINMENT SHALL CONSIST OF ¾" GLOBE VALVES WHICH SHALL BE TAGGED CAC-V-800-(NUMBERS AS SHOWN)
9. ○ INTERFACE CONNECTION NUMBER PROVIDED BY H_2 RECOMBINE SKID SUPPLIER
10. ALL PRESSURE AND FLOW INSTRUMENT ROOT VALVES SHALL BE ¾" GLOBE VALVES UNLESS NOTED OTHERWISE.
11. ALL TAGS FOR INSTRUMENT ROOT VALVES WILL BE FURNISHED & INSTALLED BY OWNER
12. PIPING REFERRING TO THIS NOTE SHALL BE CLASSIFIED AS STATED IN NOTE 6 FOR MATERIAL FABRICATION AND INSTALLATION ONLY. CODE STAMP NOT REQUIRED.

DRYWELL

SUPPRESSION CHAMBER

CONTAINMENT ATMOSPHERE CONTROL SYSTEM

CAC-HR-1A H_2 RECOMBINER DIV I

CAC-HR-1B H_2 RECOMBINER DIV II

WATER SEAL LOOP
FURNISHED BY CONTR# 71 FOR INSTALLATION BY CONTR# 215

WATER SEAL LOOP
FURNISHED BY CONTR# 71 FOR INSTALLATION BY CONTR# 215

LEGEND

1. ALL VALVES SUFFIXED WITH A (V) EQUAL A ¾" VENT VALVE.
2. ALL VALVES SUFFIXED WITH A (D) EQUAL A ¾" DRAIN VALVE.

Docket # 50-397
Control # 8311300333
DW 8311300 of Documents
REGULATORY DOCKET FILE

FSAR FIG NO 32 17

PRC APERTURE CARD

REV NO	REVISION	DATE	DRWN	CHKD	APPROVED ENGR	APPROVED PROJ ENGR
29	PER TASK 3040: PED 215-D-W 303 (C-4-5, C-11-12), 215-M-506Z (D-E-14, D-E-2) 215-B-W719 (F-G12 F-11, G-5, F-5, E-15, E-1)	8-15-83	MH			
27	PER TASK 3040: PED-215-B-K040 (D-E-14, ED-E-3) 215-M-K368 (E-1, E-15, D-4-6, D-11-2 E-6-7, J-5-6, G-11, E-11, J-10-11, G-5, E-5) 220-1-1076 (E-13, E-3, F-4, G-14.)	4-21-83	EIO			
28	PER TASK 3040: PEDS 218-E-B110 (D-9-10, E-F-9-11, H-J-9-10, G-9-11, E-F-5-7, D-6, H-J-6-7, G-5-7, J-1-2) 215-M-P175 (C-9-11, H-10)	7/14/83	EIO			

REV NO	REVISION	DATE	DRWN	CHKD	APPROVED ENGR	APPROVED PROJ ENGR
23	FOR REV. 23 SER RECORD MAC					
24	PER TASK 3577, PCN 71-8 ADDED UNIQUE NUMBERS TO ALL ASME III PIPING (MECHANICAL	9/1/83	J.D.			
25	PER TASK 3040: PEDS 215-M-D834 (E-5, E-6) 215-M-C915 (D-5, E-5, F-15, D-11, E-11, F-1)	11/3/83	REP			
26	PER TASK 3040: PED-215-B-F038 (F-1, E-F-15)	11-28-83	MH			

RELEASED FOR	BY	DATE
STATUS		
PRELIMINARY INFO.		
BIDDING ONLY		
ADDENDUM NO.		
AMENDMENT NO.		
CONSTRUCTION		
APPLY TO SPEC NO.		

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

FLOW DIAGRAM-H & V
CONTAINMENT ATMOSPHERE CONTROL SYSTEM
REACTOR BLDG.

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
HANFORD No. 2

ENGINEERING REVIEW				SCALE: NONE
DIVISION	MECH	ELECT.	NUCL.	INSTR
ENGR				
DATE				
APPROVED FOR CONSTRUCTION				
SUPR. CHIEF ENGR. OR ASSOC. ENGR.				
CLIENT APPROVAL				

DRWN J.C. CHKD P. Gochnour
SUPERVISOR BSS DATE 8-8-74
DATE 8/22/74 8/26/74 8/29/74 9/4/74 9/9/74
REVIEWED BY CHIEF DRAFTSMAN

W. O. 2808
DWG. M554 REV 29

NRC

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