NOTES:
FOR NOTES SEE M 521, SHEET 1.

SEE NOTE 19

LIMIT OF RHR HEAT EXCHANGER 1B ROOM

REACTOR VESSEL

SUPPRESSION CHAMBER

SUPPRESSION POOL

WATER LEVEL EL 466'-4 3/4" MAX

RECIRCULATION PUMP RRC-P-1B B35-C001B

RHR HEAT EXCHANGER RHR-HX-1B, E12-B001

SEE NOTE 12 TYP FOR ALL CONTAINMENT INSTRUMENTATION ROOT VALVES.

SEE NOTE 11 TYP FOR ALL EXCESS FLOW CHECK VALVES.

(LOOP B RETURN TO RPV)

(SHUTDOWN COOLING LOOP B)

(LOOP "C" RETURN TO RPV)

(LOOP "C" CROSSTIE & COND FILL)

(SUPPRESSION POOL SUPPLY LOOP "B")

(SUPPRESSION POOL SUPPLY LOOP "C")

(HEAT EXCHANGER BYPASS)

(REACTOR HEAD SPRAY)

(TEST LINE - LOOP B)

(TEST LINE "C")

(LOOP "B" MINIMUM PUMP FLOW)

DRYWELL SPRAY RING HDR

SUPPRESSION POOL SPRAY RING HEADER

TO TRS-601 DWG M-521 SH. 1 ZONE H-10

TO PSR-V-003-B M89G (E-12)

TO FD-SUMP-R1 DWG M-539 ZONE C-11

TO 2"RHR(27)-1-5 DWG M-521 SH 1 ZONE C-8

TO 4"EDR(20)-1 FLOOR DRAIN COLLECTOR TANK DWG M-532 ZONE B-15

TO CAC INTERLOCK

TO PIC 605 DWG M-521 SH. 1 ZONE F-15

TO RHR SYSTEM INTERLOCK

FROM DWG M-521 SH 1 ZONE B-9

FROM DWG M-521 SH 1 ZONE E-14

FROM DWG M-521 SH 1 ZONE E-5

FLUSHING OUT CONN.

FLUSH LINE

FLUSH OUT CONN

STRUCTURAL CONNECTION

SEALING PCI (TYP)

CAPILLARY (TYP)

NUCLEAR BOILER INTERLOCK

PORTABLE COLLECTOR

SCUPPER DRAIN

PUMP PIT

WATER LEG PUMP E12-C002

RHR PUMP E12-C002

RHR-P-2 E12-D002

RHR-P-1 E12-D001

RHR-ST-1A

RHR-ST-1B

RHR-ST-2A

RHR-ST-2B

RHR-ST-3A

RHR-ST-3B

RHR-ST-4A

RHR-ST-4B

STRAINERS

VENT STRAINER

CONTR 213

CONTR 215

RADWASTE BLDG.

REACTOR BLDG.

TURBINE BLDG.

DRAIN POT

AIR TEST

TEST CONN

KEYLOCK

EDR

SAMPLING

BLEED

AIR

SEE NOTE 3a

SEE NOTE 3b

SEE NOTE 3d

SEE NOTE 15

SEE NOTE 3e

SEE NOTE 3f

SEE NOTE 3g

SEE NOTE 3h

SEE NOTE 3i

SEE NOTE 3j

SEE NOTE 3k

SEE NOTE 3l

SEE NOTE 3m

SEE NOTE 3n

SEE NOTE 3o

SEE NOTE 3p

SEE NOTE 3q

SEE NOTE 3r

SEE NOTE 3s

SEE NOTE 3t

SEE NOTE 3u

SEE NOTE 3v

SEE NOTE 3w

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SEE NOTE 3z

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REV NO	REVISION	DATE	DRWN	CHK'D	APPROVED ENG'R	APPROVED DATE
44	FOR PREVIOUS REV. SEE PREVIOUS ISSUE PER TASK 3040: PED 220-I-1224(G-11-12, E-11	10/26/85	EM	DMB	DMB	11/19/85

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

Docket # 50-397
Control # 831,300,333
Date 3/31/1983
REGULATORY DOCKET FILE

8311300333 E

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

FLOW DIAGRAM
RESIDUAL HEAT REMOVAL SYSTEM
SHEET 2

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
HANFORD No. 2

ENGINEERING REVIEW				SCALE: NONE	
DIVISION	MECH.	ELECT.	INST.	DRWN MH	CHK'D JEP
ENG'R	[illegible]	[illegible]		DES'D LOE GHM	DATE 7/1/82
DATE	6/16/82	6/16/82	6/16/82		

APPROVED FOR CONSTRUCTION
[illegible] ENGINEER

CLIENT APPROVAL

REVIEWED BY CHIEF DRAFTSMAN

W. O. 2808

DWG. M 521 SH 2 REV 44

P.R.C. APERTURE CARD