



PRC APERTURE CARD

NOTES CONT.

6. ALL P.P. SUCTON LINES (EXCEPT THE SKIMMER LINES) HAVE AN ATTACHED WIRE SCREEN WITH A SQUARE OPENING ON TO A SHORT RADIIUS (1" DIA.) FOR PUMP PROTECTION FROM DEBRIS. WIRE SCREENS HAVE BEEN ADDED TO THE SUCTON LINES TO PREVENT FORMATION OF WHIRLS THAT COULD DAMAGE TO COOLING PUMPS.

7. TUBING FOR FUEL POOL GATE SEAL PRESSURIZATION EQUIPMENT IS 3/8" DIA. 2.006" WALL THICKNESS.

- NOTES:
1. TO BE ADDED LATER IF PLOCAP FEATURES ARE TO BE REQUIRED (P-1) AND (P-2)
 2. BOTTOM OF EACH DISCHARGE PIPE WAS UNDER THE SPENT FUEL STORAGE PANS.
 3. 8" ONCC-118 THRU 8" ONCC-122 FUEL POOL LEVEL LEAK CHASE PIPING (SEE TABLE BELOW)
 4. POOL COOLING INTAKE PIPE (8" ONCC-118) IS PLUMBED 50' & 3700' FROM UNIT TO BE ADDED FOR PURPOSES OF SHUTTING THE POOL VIA THE POOL COOLING PUMPS.
 5. GATES THAT ISOLATE THE G.C. HANDLING PITS ARE "A" LISTED. THE GATES THAT ISOLATE THE TLT PITS ARE "B" LISTED.

VALVE TAGS FOR SPENT FUEL LEAK CHASE PIPING

LINE NO.	VALVE NO.	VALVE I.D.	OVERFLOW
8" ONCC-118	129	OVFP003	
8" ONCC-117	129	OVFP003	
8" ONCC-120	130	OVFP005	
8" ONCC-121	131	OVFP006	
8" ONCC-122	132	OVFP007	
8" ONCC-123	133	OVFP008	
8" ONCC-124	134	OVFP009	
8" ONCC-125	135	OVFP010	
8" ONCC-126	136	OVFP011	
8" ONCC-127	137	OVFP012	
8" ONCC-128	138	OVFP013	
8" ONCC-129	139	OVFP014	
8" ONCC-130	140	OVFP015	
8" ONCC-131	141	OVFP016	
8" ONCC-132	142	OVFP017	

SYMBOL	DESCRIPTION	REV.	DATE
[Symbol]	INC. DC. #12	REV. AS	
[Symbol]	INDICATED		
[Symbol]	INCORPORATED DCN #11		
[Symbol]	REVISED DCN #10		
[Symbol]	REVISED DCN #9		
[Symbol]	REVISED DCN #8		
[Symbol]	REVISED DCN #7		
[Symbol]	REVISED DCN #6		
[Symbol]	REVISED DCN #5		
[Symbol]	REVISED DCN #4		
[Symbol]	REVISED DCN #3		
[Symbol]	REVISED DCN #2		
[Symbol]	REVISED DCN #1		

BECHTEL
AND ASSOCIATES

MIDLAND PLANT UNITS 1 & 2
CONSUMERS POWER COMPANY

PIPING & INSTRUMENT DIAGRAM
FUEL POOL COOLING AND PURIFICATION

JOB NO.	DRAWING NO.	REV.
7330	M-414-A (0)	1

Verify that the drawings contained on this drawing were made in the normal and regular course of the work and that they are a true and accurate reproduction of the documents submitted to the Government.

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