



- (NOTES CONTINUED FROM DRAWING M-60-5)
41. RELIEF VALVE RESTRICTOR SUPPLIED WITH STEAM GENERATOR FOR TRANSITION FROM JA TOTAL SIMILAR TO ARRANGEMENT SHOWN ON DRAWING M-64-1. NOTE II. PIPING CONTRACTOR TO FURNISH AND INSTALL 3/4" PIPING TO TUBING TRANSITION PIECE.
 42. TYG05-1000 TO BE INSTALLED AT THIS CONNECTION FOR DRAINING BOTTOM OF CHANNEL HEAD TO CONTAINMENT SUMP AFTER REACTOR COOLANT SYSTEM HAS BEEN DRAINED BELOW THE STEAM GENERATOR NOZZLES.
 43. FLANGES AND VALVES PROVIDED WITH LOOP STOP VALVES ASSEMBLY.
 44. INSTRUMENTS USED AS THE PRIMARY METHOD OF DETERMINING THE REFUELING CAVITY WATER LEVEL DURING REFUELING AND AS A CONTROL ROOM INDICATION TO MONITOR 'RC' SYSTEM LEVEL DURING DRAINING AND REFILLING OF THE 'RC' SYSTEM WHEN THE LEVEL IS OUTSIDE THE OPERATING BAND OF THE PRESSURIZER LEVEL TRANSMITTER. VALVE TRCO13 IS NORMALLY CLOSED AND MANUALLY ALIGNED WHEN NECESSARY.

PRC APERTURE CARD

FOR NOTES SEE DWG. M-60 SHT. 1, 5 & 6

NUCLEAR SAFETY RELATED ITEMS ARE SHOWN ON THIS DRAWING (FOR SAFETY CLASSIFICATION SEE SYSTEM CLASSIFICATION BOUNDARY DEFINITION (CD DWG. M-34 SHT. 1))

REV	DATE	BY	CHKD	DESCRIPTION
1	1-11-74	P. A. C.		DWG. FOR CONCRETE
2	7-10-75			ISSUED FOR INFORMATION PER DESIGN
3	7-10-75			REVISED DATED 7/23/75
4	7-10-75			FOR BID
5	7-10-75			ISSUE FOR COMMENTS
6	7-10-75			ISSUE FOR COMMENTS
7	7-10-75			RESPONSE FOR BID
8	7-10-75			FOR RECORD

REV	DATE	BY	CHKD	DESCRIPTION
1	7-10-75			FOR RECORD
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3	7-10-75			FOR RECORD
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6	7-10-75			FOR RECORD
7	7-10-75			FOR RECORD
8	7-10-75			FOR RECORD

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7	7-10-75			FOR RECORD
8	7-10-75			FOR RECORD

DIAGRAM OF REACTOR COOLANT SYSTEM

BYRON PRESSURIZED WATER REACTOR UNIT 1

CONSTRUCTION BOUNDARY DEFINITION

CHICAGO, ILLINOIS

SCALE: NONE

PROJECT NUMBER: 1775

DATE OF ISSUE: 7-10-75

ATTACHED TO AN ENCLOSED AREA OF THIS DRAWING INDICATES A UNIQUE FEATURE FOR MARBLE HILL STATION

DIAGRAM OF REACTOR COOLANT SYSTEM

MARBLE HILL NUCLEAR GENERATING STATION UNIT 1

PUBLIC SERVICE INDIANA

PLAINFIELD, INDIANA

DRAWING NO. M-60

SHEET 6 OF 8

RIDS

8305090345

