



- NOTES
1. LINES TO SAMPLE SYSTEM ARE STAINLESS STEEL TUBE AS SPECIFIED IN DWG 7220-3-409
 2. BYPASS VALVES ARE SUPPLIED WITH REDUNDANT CLASS II 480V CHANNEL A AND CHANNEL B. NORMALLY IM-105B WILL BE ALIGNED WITH CHANNEL B POWER SUPPLY. CHANNEL B FOR IM-105B AND CHANNEL A FOR IM-105B ARE NORMALLY ISOLATED. IM-105B CAN BE ALIGNED WITH TRANSFER DEVICE.
 3. MOTOR OPERATOR ON THIS VALVE IS NOT CONNECTED TO ANY CONTROL OR POWER CIRCUITS FORMERLY IM-105B.
 4. THE MANUAL VENT VALVE AND THE LOCAL TEMPERATURE NO. ATOR IN CLOSE PROXIMITY TO THE VALVES SHALL BE ACCESSIBLE. THE VENT PIPE SHALL BE BRANCHED OFF THE N₂ SUPPLY LINE AS CLOSE AS POSSIBLE TO THE ISOLATION VALVE.
 5. THESE VENTS ARE FOR CHECK VALVE TESTING. USE 3/8" VALVES TO MATCH CONNECTION ON PROCESS LINE.
 6. VALVE MUST BE ACCESSIBLE POST LOCA.

CERTIFICATE OF MICROFILMING
 I HEREBY CERTIFY THAT THE INFORMATION ON THIS DRAWING WAS MADE IN THE ORIGINAL AND REPRODUCED FROM THE ORIGINAL OR FROM A COPY OF THE ORIGINAL AS SHOWN ON THE DATA SHEET ATTACHED AND THAT IT IS AN ACCURATE REPRESENTATION OF THE DOCUMENT SUBMITTED TO THE CONTRACTOR FOR FILMING BY BECHTEL POWER CORPORATION.

DATE: 12/15/83 BY: J. B. BARTON
 TITLE: GENERAL OPERATOR CONNECTIONS

PRO APERTURE CARD

NO.	DATE	DESCRIPTION
1	12/15/83	ISSUED FOR CONSTRUCTION
2	12/15/83	ISSUED FOR CONSTRUCTION
3	12/15/83	ISSUED FOR CONSTRUCTION
4	12/15/83	ISSUED FOR CONSTRUCTION
5	12/15/83	ISSUED FOR CONSTRUCTION
6	12/15/83	ISSUED FOR CONSTRUCTION
7	12/15/83	ISSUED FOR CONSTRUCTION
8	12/15/83	ISSUED FOR CONSTRUCTION
9	12/15/83	ISSUED FOR CONSTRUCTION
10	12/15/83	ISSUED FOR CONSTRUCTION
11	12/15/83	ISSUED FOR CONSTRUCTION
12	12/15/83	ISSUED FOR CONSTRUCTION
13	12/15/83	ISSUED FOR CONSTRUCTION
14	12/15/83	ISSUED FOR CONSTRUCTION
15	12/15/83	ISSUED FOR CONSTRUCTION

BECHTEL
 125 18000 101-11

MIDLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY

PIPING AND INSTRUMENT DIAGRAM
 DECAY HEAT REMOVAL AND
 CORE FLOODING UNIT-1

JOB NO.	DRAWING NO.	REV.
7220	M-410 (Q)	15

RIDS

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