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8/21/82 DELETED OF V-844, A & B AND REVISED AS SHOWN
 8-27-82 ISSUED FOR CONSTRUCTION

DAMPER NUMBER	POSITION SWITCH NUMBER	LOAD GROUP		ASSOCIATED CONTROL		LOGIC CONTIN NUMBER	FAIL POSITION	REFERENCES
		UNIT	NO.	CONTROL PANEL	EQUIP. NUMBER			
1TV-6801A	1ZS-6801A	1	I	N/A	1VV-85A,C	J-423	FO	E-468 SH57 M-468 SH1
1TV-6801B	1ZS-6801B	1	II	N/A	1VV-85B,D	J-423	FO	
2TV-6801A	2ZS-6801A	2	I	N/A	2VV-85A,C	J-423	FO	
2TV-6801B	2ZS-6801B	2	II	N/A	2VV-85B,D	J-423	FO	
1TV-6802A	1ZS-6802A	1	I	N/A	1VV-85A,C	J-423	FC	
1TV-6802B	1ZS-6802B	1	II	N/A	1VV-85B,D	J-423	FC	
2TV-6802A	2ZS-6802A	2	I	N/A	2VV-85A,C	J-423	FC	
2TV-6802B	2ZS-6802B	2	II	N/A	2VV-85B,D	J-423	FC	
1TV-6803A	1ZS-6803A	1	I	N/A	1VV-85A,C	J-423	FC	
1TV-6803B	1ZS-6803B	1	II	N/A	1VV-85B,D	J-423	FC	
2TV-6803A	2ZS-6803A	2	I	N/A	2VV-85A,C	J-423	FC	
2TV-6803B	2ZS-6803B	2	II	N/A	2VV-85B,D	J-423	FC	
1PV-1975A	N/A	1	I	N/A	1VM-59A	J-829 SH2	F(AS IS)	M-419 E-201 E-476
1PV-1975B	N/A	1	II	N/A	1VM-59B	J-829 SH2	F(AS IS)	
2PV-1975A	N/A	2	I	N/A	2VM-59A	J-829 SH2	F(AS IS)	
2PV-1975B	N/A	2	II	N/A	2VM-59B	J-829 SH2	F(AS IS)	
1TV-6803A1	1ZS-6803A1	1	I	N/A	1VV-85A,C	J-423	FC	E-468 SH.57
1TV-6803B1	1ZS-6803B1	1	II	N/A	1VV-85B,D	J-423	FC	M-468 SH.1
2TV-6803A1	2ZS-6803A1	2	I	N/A	2VV-85A,C	J-423	FC	E-466 SH.57
2TV-6803B1	2ZS-6803B1	2	II	N/A	2VV-85B,D	J-423	FC	M-468 SH.1

DWG REVISION NO. _____
 STARTUP SYSTEMS ≤ 90 DAYS OF TURNOVER, OR AFTER TURNOVER IF AFFECTED BY CHANGES:
 System No. N/A Hardware Change (Yes or No) _____
 7220 245

- NOTES:
- INTERLOCK BETWEEN DAMPER POSITION AND FAN START IS NOT USED FOR 1VV-85A-D, 2VV-85A-D, 2VV-90A-E, 1VM-59A, B AND 2VM-59A, B.
 - THIS DAMPER WILL FOLLOW OP-TSE WHEN USED TO REPLACE ANY OF THE OTHER FOUR SERVICE WATER PUMPS. SEE J-045 SH1 FOR LOAD GROUP INFO.
 - SEE ADAPTER TABLE FOR FAIL POSITIONS.
 - SEE ADAPTER TABLE FOR OTHER CONTINUATION LOGICS.

BECHTEL
 ANN ARBOR, MICHIGAN
 MIDLAND PLANT UNITS 1 & 2
 CONSUMERS POWER COMPANY
 LOGIC DIAGRAM
 TYPICAL MODULATING VALVES
 AND DAMPERS
 JOB No. 7220 DRAWING No. J-425(0) SH 2 OF 3 REV. 1

I certify that the data contained on this form was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to the contractor for filing, by Bechtel Power Corporation.
 8-24-82 R. Capella *R. Capella*
 DATE OPERATOR CONTRACTOR'S SUPERVISOR/QUALITY MANAGER

16X

PRO
 APERTURE
 CARD

RIDS

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