

INDEX			
SHEET NO.	LATEST REV.	DESCRIPTION	Q
1A	14	MAIN STM LINES ISOLATION VALVES (SOV)	Q
1B	17	MAIN STM LINES ISOLATION VALVES (SOV)	Q
1C	6	VOID	
1D	11	MAIN STM LINES ISOLATION VALVES (SOV)	Q
1E	9	MAIN STM LINES ISOLATION VALVES (SOV)	Q
1F	3	MAIN STM LINES ISOLATION VALVES (SOV)	Q
2	2	DELETED	
2A	1	DELETED	
2B	1	DELETED	
3	5	MAIN STM LINES WARM UP DRAIN VALVES (SOV)	Q
4A	25	AUX FEED PMPs TURBS MN STM IN ISO VLVS (MOV'S)	Q
4B	24	AUX FEED PMPs TURBS MN STM IN ISO VLVS (MOV'S)	Q
4C	3	DELETED	
5A	9	STEAM & CONDENSATE (MOV)	
5B	7	STEAM & CONDENSATE (MOV)	
6A	6	STEAM & CONDENSATE (COMBINED MOV'S)	
6B	7	STEAM & CONDENSATE (COMBINED MOV'S)	
6C	6	STEAM & CONDENSATE (COMBINED MOV'S)	
7A	8	MS EXTR TO MSR 2ND STAGE VALVES (MOV'S)	
7B	6	MS EXTR TO MSR 2ND STAGE VALVES (MOV'S)	
7C	3	MS EXTR TO MSR 2ND STAGE VALVES (MOV'S)	
8	4	DEMIN WATER TRANS PUMP DISCHARGE VALVE (MOV)	
9A	5	HEATER DRAIN PUMP MOTORS	
9B	6	HEATER DRAIN PUMP MOTORS	
10A	8	CONDENSATE PUMP MOTORS	
10B	9	CONDENSATE PUMP MOTORS	
11	6	CONDENSATE PUMPS RECIRC VALVE (SOV)	
12	7	HP EXTR DRAIN VALVES (SOV'S)	
13	6	LP EXTR DRAIN VALVES (SOV'S)	
14	6	FW HTR SU DRAIN VALVES (SOV'S)	
15	9	TURB STM SEAL DIVR VLV HP COND (SOV)	
16	5	CONDENSATE FLASH TANK VLV TO HTR 1-2 & 2-2 (SOV)	
94	5-6-12	REVISED SH. 4A (REV.25), REVISED SH.21, (REV.6), REVISED SH.46A (REV.21), & REVISED SH.54B (REV.19)	
93	07/07/11	REVISED SH. 4B (REV.24), SH. 27 (REV.12) & SH.46A (REV.20)	
95	6/12/14	INC. DUN 08-0573-005-002 REV.00 & REVISED SH. 56 & 67 (REV.1) & SH.66A (REV.4)	
REV	DATE	DESCRIPTION	

FOR CONTINUATION OF INDEX SEE SH.2.

GENERAL NOTES:

- FOR EXPLANATION OF EQUIPMENT & WIRING NUMBERS SEE 7749-11A, ELECTRICAL NUMBERING SYSTEM.
- FOR MOTOR INFORMATION SEE 7749-E-12B, ELECT. MOTOR LIST.
- FOR CONTROL PANEL, MCC, DESCRIPTIONS SEE E-13B ELECT. EQUIPMENT LIST.
- WIRE NUMBER PREFIX MUST BE ADDED TO FORM COMPLETE WIRE NUMBER FOR THOSE WIRES AT MAIN CONTROL BOARD.
- AUX CONTROL RELAY IN SOLENOID OPERATED VALVE CONTROL CIRCUITS TO BE COUCH TYPE 4AP.
- NUMBER IN BRACKETS [ ] REPRESENTS COMPUTER INPUT NUMBER. NUMBERS IN PARENTHESIS ( ) REPRESENTS COMPUTER INPUT SOURCE NUMBER.

REFERENCE DRAWINGS:

- E-5 SH.1 THRU 5 - 480V MCC (NON-ESSENTIAL) ONE LINE DIAGRAM
- E-6 SH.1,2 - 480V MCC (ESSENTIAL) ONE LINE DIAGRAM
- E-10A - STANDARD NOTES AND SYMBOLS
- E-11A - ELECTRICAL NUMBERING SYSTEM
- E-12B - MOTOR LIST
- E-14B - SOLENOID VALVE LIST
- E-30B - GENERAL GUIDES - ELEMENTARY DIAGRAM

THIS DRAWING WAS REDRAWN ON CAD AND SUPERSEDES REVISION 64.

SCALE NONE	DESIGNED	DRAWN JLH	DATE 12-20-89
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1 THE TOLEDO EDISON COMPANY			
ELEMENTARY WIRING DIAGRAMS			
DRAWING INDEX			
DRAWING NO.			REV.
E-46B SH.1			95

