



3X1-2IASA11

M1	T1	ESK-11IASO1	M3	T3	ESK-11IASO1
M2	T2	SPARE	M4	T4	SPARE

74-2-2IASA11

M1	T1	SPARE	M3	T3	SPARE
M2	T2	SPARE	M4	T4	SPARE

74-3-2IASA11

M1	T1	ESK-7IASO7	M3	T3	SPARE
M2	T2	SPARE	M4	T4	SPARE

3-2IASA11

M1	T1	THIS DWG	M3	T3	SPARE
M2	T2	SPARE	M4	T4	SPARE

3X-2IASA11

M1	T1	THIS DWG	M3	T3	SPARE
M2	T2	SPARE	M4	T4	SPARE

LIMIT SWITCH	VALVE POSITION	DEVELOPMENT	FUNCTION
33	FULL OPEN	2IAS *SOV 1G4	RED LIGHT
33	FULL CLOSED	2IAS *SOV 1G6	RED LIGHT
1		ESK-7SCI 25	GREEN LIGHT
2		ESK-7SCI 27	GREEN LIGHT
3		SPARE	SPARE
4		SPARE	SPARE

CS	DETAIL	ESK	SPARES	USED ON
IB-IC-TYP	H5	3B	1B, 2T	
IBB-	J3	3B	1T	
ICC-	J3	3B	1T	

NOTES:
 1. LOGIC DIAGRAM LSK-12-1
 2. O ASSOCIATED VALVE OPENS WHEN SOV IS ENERGIZED

NUCLEAR SAFETY RELATED
 QA CAT I

AC ELEM DIAG - MISC AC CKTS
 INSTR AIR ISOL VALVES DIV I
 NINE MILE POINT NUCLEAR STATION - UNIT 2
 NIAGARA MOHAWK POWER CORPORATION

REDRAWN
 DESIGN CONTROL
 ISSUE 2

12177-ESK-7IASO1

CONTINUED ON ESK-7IASO2

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