



LIMIT SWITCH DEVELOPMENT					
33	VALVE POSITION		FUNCTION		
	FULL OPEN	FULL CLOSED	2IAS*SOV165	2IAS*SOV183	2IAS*SOV184
1	— —	— —	RED LIGHT	RED LIGHT	RED LIGHT
2	— —	— —	GREEN LIGHT	GREEN LIGHT	GREEN LIGHT
3	— —	— —	ESK-7SCI26	ESK-7SCI41	ESK-7SCI28
4	— —	— —	SPARE	SPARE	SPARE

1BB- ALM NO.1347 ADS ISOLV184
2B LOCA OVERRIDE

1AA- ALM NO.3466 ADS ISOLV165
2B LOCA OVERRIDE

CS	DETAIL	ESK	SPARES	USED ON
1A,1B	"H5"	3B	1B,2T	—
1C	"G"	3B	1T	—
1AA,1BB	J3	3B	1T,1B	—

NOTES:
1. LOGIC DIAGRAM LSK-12-1
2. ASSOCIATED VALVE CLOSING WHEN SOV IS DE-ENERGIZED
NUCLEAR SAFETY RELATED
QA CAT I

REDRAWN
DESIGN CONTROL
ISSUE 2

AC ELEM DIAG - MISC AC CKT
INSTR AIR ISOL VALVES DIV II
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION
STON & WESTON ENGINEERING CORPORATION

12177-ESK-7IASO3 SH1 OF 2

10	9	8	7	6
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