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Revision 32 dated 12/14/99

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## Technical Requirements Manual

Volume I

Detroit  
Edison

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480 V Motor Control Centers

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1.	MCC 72B-4C	
	a. Position 2AR	SLC Pump A
2.	MCC 72C-4A	
	a. Position 5C (Open)	SLC Heater A (Abandoned in place)
3.	MCC 72E-5B	
	a. Position 2B	SLC Pump B
	b. Position 2CR	SLC Heater B

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TR B3.8 ELECTRICAL POWER SYSTEMS

TR B3.8.6 Standby Liquid Control System Associated Isolation Devices

BASES

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Circuit breakers actuated by fault currents are used as isolation devices to protect equipment associated with the Standby Liquid Control System. The OPERABILITY of these circuit breakers will ensure that the SLCS equipment is protected in the event of faults in the loads powered by these circuit breakers.

The SLC tank heater is only required when mixing sodium pentaborate and/or water to establish the required solution operating parameters. Normal operation of the SLCS does not depend on the tank heater to maintain the solution above its saturation temperature. Technical requirements have been placed on the tank heater circuit breaker to ensure that ITS failure will not degrade other SLC components.

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