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AUTOMATED RECORD MANAGEMENT  
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**FERMI 2 TECHNICAL REQUIREMENTS MANUAL – VOL I**  
Revision 87 dated 01/03/08

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## Technical Requirements Manual

Volume I

Detroit  
Edison

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FUNCTION	MAXIMUM ISOLATION TIME (seconds) <sup>(a)</sup>
1. Automatic Isolation Valves <sup>(a)</sup> (continued)	
f. Group 6 - High Pressure Coolant Injection (HPCI) System	
HPCI Turbine Steam Supply Isolation Valves	
Inboard: E4150-F002	15
Outboard: E4150-F003	45
HPCI Turbine Steam Supply Outboard Isolation Bypass Valve	
E4150-F600	15
HPCI Booster Pump Suction from Suppression Chamber Isolation Valve <sup>(a)</sup>	
E4150-F042	60
g. Group 7 - High Pressure Coolant Injection (HPCI) Vacuum Breakers	
HPCI Turbine Exhaust Line Vacuum Breaker Isolation Valves	
E4150-F075	60
E4150-F079	60
h. Group 8 - Reactor Core Isolation Cooling (RCIC) System	
RCIC Steam Line Isolation Valves	
Inboard: E5150-F007	15
Outboard E5150-F008	15
i. Group 9 - Reactor Core Isolation Cooling (RCIC) System Vacuum Breakers	
RCIC Turbine Exhaust Line Vacuum Breaker Isolation Valves	
E5150-F062	60
E5150-F084	60
(continued)	

\* E4150-F003 is required to open in less than 45 seconds to ensure HPCI delivers full rated flow within 60 seconds.



TR B3.6 CONTAINMENT SYSTEMS

TR B3.6.3 Primary Containment Isolation Valves (PCIVs)

BASES

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See Bases for Technical Specification 3.6.1.3, Primary Containment Isolation Valves (PCIVs).

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