

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

DETROIT EDISON COMPANY

WOLVERINE POWER SUPPLY COOPERATIVE, INCORPORATED

DOCKET NO. 50-341

FERMI-2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 17 License No. NPF-43

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Detroit Edison Company (the licensee) dated January 29, 1988, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
- 2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of the Facility Operating License No. NPF-43 is hereby amended to read as follows:

Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 17, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. DECo shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Mantin J. Vingilio, Director Project Directorate VII-1 Division of Reactor Projects - III, IV, V & Special Projects

Attachment: Changes to the Technical Specifications

Date of Issuance: March 29, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 17

FACILITY OPERATING LICENSE NO. NPF-43

DOCKET NO. 50-341

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain a vertical line indicating the area of change. The corresponding overleaf pages are also provided to maintain document completeness.

REM	OVE	INSERT
3/4	6-27 6-27a 6-46	3/4 6-27 3/4 6-27a
3/4	0-40	3/4 6-46

PRIMARY CONTAINMENT ISOLATION VALVES

-	FUNCTION AND I		MAXIMUM ISOLATION TIM (Seconds)
A. A	utomatic Isola		
14	4. Group 14 ·	- Drywell and Suppression Pool Ventilation System (Continued)	
	Suppression	on Pool N ₂ and Air Purge Inlet Isolation Valves	
	T48-F404		5
	T48-F405 T48-F409		5
		Towns for Town Roll (TVD) C	5
1;		Traversing In-core Probe (TIP) System	
		m Ball Valves C51-F002 A, B, C, D and E	NA
16	6. Group 16 -	Nitrogen Inerting System	
	No Pressur	re Control Isolation Valves	
	Inboard:	T48-F455	60
	Outboard:	T48-F453	60
		T48-F454 T48-F456	60 60
		T48-F457	60
		T48-F458	60
17	Monitoring	Recirculation Pump System and Primary Containment Radiation System	
	Recirculat	tion Pumps Seal Purge Isolation Valves	
	Inboard:	B31-F014A	5
		B31-F014B	5
	Outboard:	B31-F016A	5
		B31-F0168	5
	Primary Co	ontainment ('seous Radioactivity Monitor Isolation Valves	
	Inboard:	T50-F450	60
	THIDOUT G.	T50-F451	60
	Outboard:	T50-F455	60
		T50-F456	60

PRIMARY CONTAINMENT ISOLATION VALVES

/AI VF	FUNCTION AND N	IMBER	MAXIMUM ISOLATION TIME (Seconds)
A. A	utamatic Isola	Primary Containment Pneumatic Supply System	
		ell Isolation Valves T49-F601	60 60
	Outboard:	T49-F602 T49-F465 T49-F468	60 60

PRIMARY CONTAINMENT ISOLATION VALVES

TABLE NOTATIONS (Continued)

8. Group 8 - Reactor Core Isolation Cooling (RCIC) System

RCIC Steam Line Flow - High RCIC Steam Supply Pressure - Low RCIC Turbine Exhaust Diaphragm Pressure - High RCIC Equipment Room Temperature - High

9. Group 9 - Reactor Core Isolation Cooling (RCIC) Vacuum Breakers

Drywel? Pressure - High with simultaneous RCIC Steam Supply Pressure - Low

10. Group 10 - Reactor Water Cleanup (RWCU) System (Inboard)

RWCU Differential Flow - High RWCU Area Temperature - High RWCU Area Ventilation Differential Temperature - High Reactor Vessel Low Water Level - Level 2 NRHX Outlet Temperature - High

11. Group 11 - Reactor Water Cleanup (RWCU) System (Outboard)

SLCS Initiation (not a containment isolation signal)
RWCU Differential Flow - High
RWCU Area Temperature - High
RWCU Area Ventilation Differential Temperature - High
Reactor Vessel Low Water Level - Level 2
NRHX Outlet Temperature - High

12. Group 12 - Torus Water Management System (TWMS)

Reactor Vessel Low Water Level - Level 2 Drywell Pressure - High

13. Group 13 - Drywell Sumps

Reactor Vessel Low Water Level - Level 3 Drywel! Pressure - High

14. Group 14 - Drywell and Suppression Pool Ventilation System

Reactor Vessel Low Water Level - Level 2 Drywell Pressure - High Fuel Pool Ventilation Exhaust Radiation - High

Group 15 - Traversing In-Core (TIP) System

Reactor Vessel Low Water Level - Level 3 Drywell Pressure - High

PRIMARY CONTAINMENT ISOLATION VALVES

MAXIMUM

VAL	VF FUI	NCTION AND NUMBER	ISOLATION TIME (Seconds)
B.		ote-Manual Isolation Valves(e)	
В.	1.	Main Steam Isolation Valves (MSIV) Leakage Control Valves	NA
	7		NA
	2.	RMR Shutdown Cooling Suction Inboard Isolation Valve Bypacs Valve (q)	
		F11-F608	NA
	3.	LPCI Inboard Isolation Valves(f)	
		Loop A: E11-F015A E11-F610A	
		Loop B: E11-F015B E11-F610B	
	4.	RHR Pumps Recirculation Motor Operated Valves(b)(g)	NA
		Pumps A/C: E11-F007A	
		Pumps B/D: E11-F007B Warmup and Flush Line Isolation Valve (b)	NA NA
	5.	E11-F026B	
	6.	Reactor Protection System Instrumentation Isolation Valves	NA
	٠.	Division I: E11-F412	
		E11-F413 Division II: E11-F414	
		F11-F415	NA
	7.	RHR Pump Torus Suction Isolation Valves(b)	
		Pump A: E11-F004A Pump B: E11-F004B	
		Pump C: E11-F004C	
		Pump D: E11-F004D	