



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

DETROIT EDISON COMPANY

FERMI-2

DOCKET NO. 50-341

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 79
License No. NPF-43

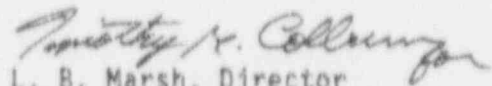
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Detroit Edison Company (the licensee) dated September 24, 1991, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules 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 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. 79, 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.

2. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



L. B. Marsh, Director
Project Directorate III-1
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 27, 1991

ATTACHMENT TO LICENSE AMENDMENT NO. 79

FACILITY OPERATING LICENSE NO. WPF-43

DOCKET NO. 50-341

Replace the following page of the Appendix "A" Technical Specifications with the attached page. The revised page is identified by Amendment number and contain a vertical line indicating the area of change.

REMOVE

3/4 4-44

INSERT

3/4 4-44

TABLE 3.3.6-2

CONTROL ROD BLOCK INSTRUMENTATION SETPOINTS

| | TRIP FUNCTION | TRIP SETPOINT | ALLOWABLE VALUE |
|-------------------------------------|---|--|--|
| FERMI - UNIT 2 | 1. <u>ROD BLOCK MONITOR</u> | | |
| | a. Upscale | As specified in the CORE OPERATING LIMITS REPORT | As specified in the CORE OPERATING LIMITS REPORT |
| | b. Inoperative | NA | NA |
| | c. Downscale | $\geq 94\%$ of Reference Level | $\geq 92.3\%$ of Reference Level |
| 3/4 3-44 | 2. <u>APRM</u> | | |
| | a. Flow Biased Neutron Flux - High | | |
| | 1) During two recirculation loop operation | $\leq 0.66 \text{ W} + 58\%^*$ with a maximum of 108% | $\leq 0.66 \text{ W} + 61\%^*$ with a maximum of 110% |
| | 2) During single recirculation loop operation | $\leq 0.66 \text{ W} + 52.7\%^*$ | $\leq 0.66 \text{ W} + 55.7\%^*$ |
| | b. Inoperative | NA | NA |
| c. Downscale | $\geq 5\%$ of RATED THERMAL POWER | $\geq 3\%$ of RATED THERMAL POWER | |
| d. Neutron Flux - Upscale, S. 'down | $\leq 12\%$ of RATED THERMAL POWER | $\leq 14\%$ of RATED THERMAL POWER | |
| Amendment No. 1, 9, 26, 52, 59, 79 | 3. <u>SOURCE RANGE MONITORS</u> | | |
| | a. Detector not full in | NA | NA |
| | b. Upscale | $\leq 1.0 \times 10^5$ cps | $\leq 1.6 \times 10^5$ cps |
| | c. Inoperative | NA | NA |
| | d. Downscale | ≥ 3 cps** | ≥ 2 cps** |

*The APRM rod block function is varied as a function of recirculation loop drive flow (W).

**May be reduced to ≥ 0.7 cps provided the signal-to-noise ratio ≥ 20 .

#During single recirculation loop operation, rather than adjusting the APRM Flow Biased Setpoints to comply with the single loop values, the gain of the APRMs may be adjusted for a period not to exceed 72 hours such that the final APRM readings are at least 5.3% of rated power greater than 100% times FRTP, provided that the adjusted APRM readings do not exceed 100% of RATED THERMAL POWER and a notice of adjustment is posted on the reactor control panel.