



Douglas R. Gipson
Senior Vice President
Nuclear Generation

Fermi 2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-5249

10CFR55.45(b)(5)(ii)

December 19, 1996
NRC-96-0136

Director,
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

- References:
- 1) Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43
 - 2) Detroit Edison Letter to the NRC, "Certification of the Fermi 2 Upgraded Simulator Facility", NRC-92-0143, December 30, 1992

Subject: Fermi 2 Control Room Simulator Four Year Report

In accordance with 10CFR55.45(b)(5)(ii), Detroit Edison Company hereby submits to the Commission the Fermi 2 Control Room Simulator four year report. This report includes NRC Form 474 for Fermi 2.

If additional information is required please contact Mr. Joseph S. Sahli, Supervisor - Nuclear Training Simulator & Training Support, at (313) 586-4138.

Sincerely,

Attachments

cc: A. B. Beach
M. J. Jordan
A. J. Kugler
A. Vogel

AD005
1/1

SIMULATION FACILITY CERTIFICATION

Estimated burden per response to comply with this mandatory information collection request: 120 hours. This information is used to certify a simulation facility. Forward comments regarding burden estimate to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0138), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

INSTRUCTIONS: This form is to be filed for initial certification, recertification (if required), and for any change to a simulation facility performance testing plan made after initial submittal of such a plan. Provide the following information and check the appropriate box to indicate reason for submittal.

FACILITY

Fermi 2

DOCKET NUMBER

50- 341

LICENSEE

The Detroit Edison Company

DATE

This is to certify that:

1. The above named facility licensee is using a simulation facility consisting solely of a plant-referenced simulator that meets the requirements of 10 CFR 55.45.
2. Documentation is available for NRC review in accordance with 10 CFR 55.45(b).
3. This simulation facility meets the guidance contained in ANS/ANS 3.5-1985 or ANS/ANS 3.5-1993, as endorsed by NRC Regulatory Guide 1.149.

If there are any **EXCEPTIONS** to the certification of this item, CHECK HERE ☒ and describe fully on additional pages as necessary.

See attached report
Section 4.0 B.

NAME (or other identification) AND LOCATION OF SIMULATION FACILITY:

Fermi 2 Nuclear Training Simulator
6400 N. Dixie Highway
Newport, Michigan 48166

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SIMULATION FACILITY PERFORMANCE TEST ABSTRACTS ATTACHED. (For performance tests conducted in the period ending with the date of this certification.)

DESCRIPTION OF PERFORMANCE TESTING COMPLETED. (Attach additional pages as necessary and identify the item description being continued.)

See attached Fermi 2 Control Room Simulator Four Year Report, Attachment 1.

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SIMULATION FACILITY PERFORMANCE TESTING SCHEDULE ATTACHED. (For the conduct of approximately 25% of performance tests per year for the four-year period commencing with the date of this certification.)

DESCRIPTION OF PERFORMANCE TESTING TO BE CONDUCTED. (Attach additional pages as necessary and identify the item description being continued.)

See attached Fermi 2 Control Room Simulator Four Year Report, Attachment 2.

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PERFORMANCE TESTING PLAN CHANGE. (For any modification to a performance testing plan submitted on a previous certification.)

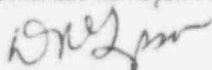
DESCRIPTION OF PERFORMANCE TESTING PLAN CHANGE. (Attach additional pages as necessary and identify the item description being continued.)

See attached Fermi 2 Control Room Simulator Four Year Report for a description of new performance tests added to the testing schedule for the next four years (also includes tests deleted from the schedule).

RE-CERTIFICATION. (Describe corrective actions taken, attach results of completed performance testing in accordance with 10 CFR 55.45(b)(5)(v).
(Attach additional pages as necessary and identify the item description being continued.)

Any false statement or omission in this document, including attachments, may be subject to civil and criminal sanctions. I certify under penalty of perjury that the information in this document and attachments is true and correct.

SIGNATURE — AUTHORIZED REPRESENTATIVE



TITLE

Sr. Vice President, Nuclear Generation

DATE

12-19-96

In accordance with 10 CFR 55.5, Communications, this form shall be submitted to the NRC as follows:

BY MAIL ADDRESSED TO: DIRECTOR, OFFICE OF NUCLEAR REACTOR REGULATION
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

BY DELIVERY IN PERSON
TO THE NRC OFFICE AT

ONE WHITE FLINT NORTH
11615 ROCKVILLE PIKE
ROCKVILLE, MD