

July 25, 2001

Mr. William O'Connor, Jr.
Vice President
Nuclear Generation
Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

SUBJECT: FERMIL 2 NUCLEAR POWER STATION
INITIAL LICENSE EXAMINATION REPORT 50-341/01-301(DRS)

Dear Mr. O'Connor:

On June 14, 2001, the NRC completed initial operator licensing examinations at your Fermi 2 Nuclear Power Station. The enclosed report presents the results of the examination.

NRC examiners administered operating tests during the weeks of June 4 and June 11, 2001, and the written examination on June 14, 2001. Six reactor operator and five senior reactor operator applicants were administered license examinations. The results of the examinations were finalized on July 5, 2001. Ten applicants passed all sections of their respective examinations and were issued applicable operator licenses. One reactor operator applicant failed the written examination and will not be issued a reactor operator license.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's document control system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADQAMS/index.html> (the Public Electronic Reading Room).

W. O'Connor, Jr.

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We will gladly discuss any questions you have concerning this examination.

Sincerely,

/RA/

David E. Hills, Chief
Operations Branch
Division of Reactor Safety

Docket No. 50-341
License No. NPF-43

Enclosures: 1. Operator Licensing Examination Report
50-341/01-301(DRS)
2. Written Examinations and Answer Keys (RO & SRO)

cc w/encl 1: N. Peterson, Director, Nuclear Licensing
P. Marquardt, Corporate Legal Department
Compliance Supervisor
R. Whale, Michigan Public Service Commission
Michigan Department of Environmental Quality
Monroe County, Emergency Management Division
Emergency Management Division
MI Department of State Police

cc w/encl 1 & 2: L. Sanders, Training Department

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No: 50-341
License No: NPF-43

Report No: 50-341/01-301(DRS)

Licensee: Nuclear Generation

Facility: Enrico Fermi, Unit 2

Location: 6400 N. Dixie Hwy.
Newport, MI 48166

Dates: June 4 through 14, 2001

Examiners: M. Bielby, Chief Examiner
J. Hopkins, Examiner
D. Pelton, Examiner
P. Young (Certifying Examiner)

Approved by: David E. Hills, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000341-01-301(DRS), on 06/04 -06/14/2001, Detroit Edison Company, Fermi 2 Nuclear Power Station. Initial Operator License Examination Report.

The announced operator licensing initial examination was conducted by regional examiners in accordance with the guidance of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1 (April 2001).

Examination Summary

- Six reactor operator and five senior reactor operator applicants were administered written examinations and operating tests for initial operator licensing. Ten applicants passed all sections of their respective examinations and were issued applicable operator licenses. One reactor operator applicant failed the written examination and will not be issued a reactor operator license (Section 4OA5.1).

Report Details

4. OTHER ACTIVITIES (OA)

4OA5 Other

.1 Initial Licensing Examinations

a. Inspection Scope

The NRC examiners conducted announced operator licensing initial examinations during the weeks of June 4 and June 11, 2001. The NRC staff used the guidance established in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1, to prepare the examination outline and to develop the written examination and operating test. The NRC examiners administered the operating test on June 4 through June 11, 2001, and also administered the written examination on June 14, 2001. Six reactor operator and five senior reactor operator applicants were examined.

b. Findings

Written Examination

The NRC developed the written examination. The licensee reviewed the written examination for technical accuracy from May 14 through 18, 2001, during the pre-examination verification and validation week. Examination changes, agreed upon between the NRC and the licensee, were incorporated into the written examination according to NUREG-1021.

The NRC administered and graded the written examination. During administration of the examination, the NRC identified one technical error on RO question number 23. A stem word was changed from "increase" to "decrease" to correspond to the identified correct answer. Clarification was also made to the RO (SRO) question number 63 (38) stem by putting the valves and positions in table format.

During NRC review and grading of the examination, examiners identified typographical errors with the answer key and references. The RO (SRO) answer key incorrectly assigned the answer to question 46 (21) as "a." vice "c." In addition, the reference sections of the RO (SRO) examinations contained some minor errors for question numbers 27 (2), 42 (17), 58 (28), 54 (29), and (14). The respective RO (SRO) answer keys and reference sections were corrected prior to examination grading. Given the changes identified by the NRC examiners, the licensee did not submit any post examination comments.

Operating Test

The NRC developed the operating test. The licensee reviewed the operating examination for technical accuracy the week of May 14, 2001, during the pre-examination verification and validation week. Examination changes, agreed upon between the NRC and the licensee, were made according to NUREG-1021. No post examination comments were submitted by the licensee.

Examination Results

Six reactor operator and five senior reactor operator applicants were administered written examinations and operating tests for initial operator licensing. Ten applicants passed all sections of their respective examinations and were issued applicable operator licenses. One reactor operator applicant failed the written examination and will not be issued a reactor operator license.

.2 Examination Security

a. Inspection Scope

The examiners reviewed and observed the licensee's implementation of examination security requirements during the examination preparation and administration.

b. Findings

The NRC examiners determined that the licensee's examination security practices associated with the development and administration of the operator license examinations were satisfactory.

4OA6 Management Meetings

Exit Meeting Summary

The chief examiner presented the examination team's preliminary observations and findings to Mr. P. Fessler and other members of the licensee management on June 14, 2001. The licensee acknowledged the observations and findings presented. No proprietary or safeguards information was identified during the exit meeting.

The chief examiner discussed the results of the examination with Mr. K. Snyder on July 3, 2001.

KEY POINTS OF CONTACT

Licensee

P. Fessler, Plant Manager
M. Doucet, Operations Training
R. Duke, Operations Training
K. Hlavaty, Operations Superintendent
A. Mann, Operations Engineer
K. Snyder, Operations Training Supervisor
S. Stasek, Manager Nuclear Assessment
J. Werner, Acting Training Manager

NRC

S. Campbell, Senior Resident Inspector
J. Larizza, Resident Inspector
D. Hills, Chief, Operations Branch
M. Bielby, Chief Examiner
J. Hopkins, Examiner
D. Pelton, Examiner
P. Young, (Certifying Examiner)

LIST OF ACRONYMS

ADAMS	Agency-Wide Document Access and Management System
DRS	Division of Reactor Safety
NRC	Nuclear Regulatory Commission
PARS	Publicly Available Records

WRITTEN EXAMINATIONS AND ANSWER KEYS (RO/SRO)

RO Exam ADAMS Accession #ML011990496

SRO Exam ADAMS Accession #ML011990476