

March 25, 2008

Mr. Jack M. Davis
Senior Vice President and
Chief Nuclear Officer
Detroit Edison Company
Fermi 2 - 210 NOC
6400 North Dixie Highway
Newport, MI 48166

SUBJECT: FERMI POWER PLANT, UNIT 2
NRC INITIAL LICENSE EXAMINATION REPORT 05000341/2008301(DRS)

Dear Mr. Davis:

On February 13, 2008, Nuclear Regulatory Commission (NRC) examiners completed the initial operator licensing examination process at your Fermi Power Plant, Unit 2. The enclosed report documents the results of the examination. An initial de-brief of the examination was presented on February 1, 2008, to Mr. Gregg Baustian and other members of your staff. On February 23, 2008, the NRC received the licensees written examination results and post examination comments. An exit meeting was conducted by telephone on March 4, 2008, between Mr. T. Horan, Fermi 2 General Supervisor, Operations Initial License Training, of your staff and Mr. M. Bielby, Senior Operations Engineer, to review the NRC's proposed final grading of the written examination and Operating Test for the license applicants. There were two post-examination comments provided by the Training Department.

The NRC examiners administered an initial license examination operating test during the week of January 28, 2008. The written examination was administered by Fermi 2 Training Department personnel on February 1, 2008. Five Senior Reactor Operator and one Reactor Operator applicants were administered license examinations. Two of the Senior Reactor Operator applicants were previously licensed Reactor Operators at Fermi 2. The results of the examination were finalized on March 4, 2008. Six applicants passed all sections of their respective examinations and were issued applicable operator licenses.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

J. Davis

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

Sincerely,

/RA/

Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

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

Enclosures: 1. Operator Licensing Examination
Report 05000341/2008301(DRS)
w/Attachment: Supplemental Information
2. Simulation Facility Report
3. Written Examinations and Answer
Keys (RO/SRO)

cc w/encls 1 & 2: J. Plona, Vice President,
Nuclear Generation
K. Hlavaty, Plant Manager
R. Gaston, Manager, Nuclear Licensing
D. Pettinari, Legal Department
Michigan Department of Environmental Quality
Waste and Hazardous Materials Division
M. Yudas, Jr., Director, Monroe County
Emergency Management Division
Supervisor - Electric Operators
T. Strong, Chief, State Liaison Officer, State of Michigan
Wayne County Emergency Management Division

cc w/encls 1, 2, & 3: Greg Baustian, Training Manager, Fermi Power Plant, Unit 2

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Supervisor - Electric Operators
T. Strong, Chief, State Liaison Officer, State of Michigan
Wayne County Emergency Management Division

cc w/encls 1, 2, & 3: Greg Baustian, Training Manager, Fermi Power Plant, Unit 2

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Letter to Jack M. Davis from H. Peterson dated March 25, 2008

SUBJECT: FERMIL POWER PLANT, UNIT 2
NRC INITIAL LICENSE EXAMINATION REPORT 05000341/2008301(DRS)

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

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

Report No: 05000341/2008301(DRS)

Licensee: Detroit Edison Company

Facility: Fermi Power Plant, Unit 2

Location: Newport, Michigan

Dates: January 28, 2008, through February 13, 2008

Examiners: M. Bielby, Senior Operations Engineer
C. Zoia, Operations Engineer
C. Moore, Operations Engineer

Approved by: Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000341/2007301(DRS); 1/28/2008 - 2/13/2008; Detroit Edison Company, Fermi Power Plant, Unit 2. Initial License Examination Report.

The announced initial operator licensing examination was conducted by regional Nuclear Regulatory Commission examiners in accordance with the guidance of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1.

Examination Summary:

- Six applicants (5 Senior Reactor Operators and 1 Reactor Operator) passed all sections of their respective examinations and were issued applicable operator licenses. (Section 4OA5.1).

REPORT DETAILS

4. OTHER ACTIVITIES (OA)

4OA5 Other

.1 Initial Licensing Examinations

a. Examination Scope

Members of the Fermi 2 Training Department prepared the examination outline and developed the written examination and operating test. The NRC examiners validated the proposed examination during the week of January 7, 2008, at the Fermi 2 Nuclear Operations Center with the assistance of members of the licensee training staff. During the on-site validation week the examiners audited two license applications for accuracy. The NRC examiners conducted the operating portion of the initial license examination during the week of January 28, 2008. Members of the Fermi 2 Training Department staff administered the written examination on February 1, 2008. The station's examination developers and the NRC examiners used the guidance established in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1, to prepare, validate, revise, administer, and grade the examination.

b. Findings

Written Examination

During the validation of the written examination several questions were modified or replaced as requested by the NRC examiners. Changes made to the written examination were documented on Form ES-401-9, "Written Examination Review Worksheet," which is available electronically in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (ADAMS). Less than 20 percent of the examination was considered unsatisfactory for examination use and therefore, met the NRC's expectations for a submitted examination. On February 13, 2008, the licensee submitted two post-examination comments for consideration by the NRC examiners. The NRC examiners completed the final grading of the written examination on February 29, 2008, after conducting a review of each missed question to determine the accuracy and validity of the examination questions.

Operating Test

During the validation of the operating test, minor changes to the operating test were made to the JPMs and to the dynamic simulator scenarios. Less than 20 percent of the operating test was considered unsatisfactory for use and therefore, met the NRC's expectations for a submitted examination. Changes made to the operating test were documented in a document titled, "Operating Test Comments," which is available electronically in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (ADAMS). The NRC examiners completed operating test grading on February 15, 2008.

Examination Results

Five applicants were administered written and operating tests at the Senior Reactor Operator (SRO) level, and one applicant at the Reactor Operator (RO) level. Two of the SRO applicants were previously licensed as ROs at Fermi 2. All six applicants passed all portions of their examinations and were issued SRO and RO licenses as appropriate.

.2 Examination Security

a. Scope

The NRC examiners reviewed and observed the licensee's implementation of examination security requirements during the examination validation and administration to assure compliance with 10 CFR 55.49, "Integrity of Examinations and Tests." The examiners used the guidelines provided in NUREG 1021, "Operator Licensing Examination Standards for Power Reactors," to determine acceptability of the licensee's examination security activities.

b. Findings

No findings of significance were observed in the area of examination security.

4OA6 Meetings

Debrief

The chief examiner presented the examination team's preliminary observations and findings on February 1, 2008, to Mr. G. Baustian and other members of the Fermi 2 staff. The examiners asked the licensee whether any of the material used to develop or administer the examination should be considered proprietary. No proprietary or sensitive information was identified during the examination or debrief meetings.

Exit Meeting

The chief examiner conducted an exit meeting on March 4, 2008, with Mr. T. Horan, Fermi 2 General Supervisor, Operations Initial License Training, by telephone. The NRC's proposed disposition for the final grading of the written examination and operating test was discussed.

ATTACHMENT: SUPPLEMENTAL INFORMATION

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee

G. Baustian, Manager, Training
T. Bergner, NQA Operations Oversight
T. Brown, Manager Radiation Protection
J. Flint, Specialist Licensing
R. Gaston, Manager, Nuclear Licensing
L. Gerlin, Fermi 1 Manager
T. Horan, General Supervisor, Operations Training
R. Johnson, Supervisor, Licensing
J. Korte, Manager, Nuclear Safety
J. Louwers, Supervisor NQA Audits
S. Schmus, Supervisor, Initial License Operator Training

NRC

M. Bielby, Senior Operations Engineer
M. Phalen, NRC Inspector
T. Steadman, Fermi Resident Inspector

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened, Closed, and Discussed

None

LIST OF DOCUMENTS REVIEWED

None

LIST OF ACRONYMS USED

ADAMS	Agency-Wide Document Access and Management System
Fermi 2	Fermi Power Plant, Unit 2
DRS	Division of Reactor Safety
ILT	Initial License Training
NRC	Nuclear Regulatory Commission
RO	Reactor Operator
PARS	Publicly Available Records
SRO	Senior Reactor Operator

SIMULATION FACILITY REPORT

Facility Licensee: Fermi 2

Facility Docket No: 50-341

Operating Tests Administered: January 28 – February 1, 2008

The following documents observations made by the NRC examination team during the initial operator license examination. These observations do not constitute audit or inspection findings and are not, without further verification and review, indicative of non-compliance with 10 CFR 55.45(b). These observations do not affect NRC certification or approval of the simulation facility other than to provide information which may be used in future evaluations. No licensee action is required in response to these observations.

During the conduct of the simulator portion of the operating tests, the following items were observed:

ITEM	DESCRIPTION
None	

WRITTEN EXAMINATIONS AND ANSWER KEYS (RO/SRO)

RO/SRO Initial Examination ADAMS Accession # ML080880154.