

June 10, 2004

Mr. Mark B. Bezilla
Vice President-Nuclear, Davis-Besse
FirstEnergy Nuclear Operating Company
Davis-Besse Nuclear Power Station
5501 North State Route 2
Oak Harbor, OH 43449-9760

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION
NRC EXAMINATION REPORT 05000346/2004301(DRS)

Dear Mr. Bezilla:

On May 10, 2004, the NRC completed initial operator licensing examinations at your Davis-Besse Nuclear Power Station. The enclosed report presents the results of the examination.

The NRC examiners administered initial license examination operating tests during the week of May 3, 2004, for three reactor operator and five senior reactor operator applicants. Members of the Davis-Besse Nuclear Power Station Training Department administered an initial license written examination on May 10, 2004, to the applicants. The results of the operating tests and written examinations were finalized on June 4, 2004. All eight applicants passed all sections of their corresponding examinations resulting in the issuance of three senior reactor operator licenses.

During the NRC's review of initial license applications, two senior reactor operator applicants and three reactor operator applicants were granted waivers so that the applicants could take the examination. These five applicants will need to complete six weeks on shift at greater than 20 percent power before they will receive a license. The applicants will be granted a license only after you certify in writing to the NRC that the applicants have completed the eligibility requirement that was previously waived.

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 document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

M. Bezilla

-2-

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

Sincerely,

/RA/

Roger D. Lanksbury, Chief
Operations Branch
Division of Reactor Safety

Docket No. 50-346
License No. NPF-3

Enclosures: 1. Operator Licensing Examination Report
05000346/2004301(DRS)
2. Simulation Facility Report
3. Written Examinations and Answer Keys (RO/SRO)

cc w/encls 1&2: The Honorable Dennis Kucinich
G. Leidich, President - FENOC
J. Hagan, Senior Vice President
Engineering and Services, FENOC
Plant Manager
L. Myers, Chief Operating Officer, FENOC
Manager - Regulatory Affairs
M. O'Reilly, Attorney, FirstEnergy
Ohio State Liaison Officer
R. Owen, Administrator, Ohio Department of Health
Public Utilities Commission of Ohio
President, Board of County Commissioners
of Lucas County
C. Koebel, President, Ottawa County Board of Commissioners
D. Lochbaum, Union Of Concerned Scientists
J. Riccio, Greenpeace
P. Gunter, N.I.R.S.

cc w/encls 1, 2 & 3: J. Reddington, Training Manager

M. Bezilla

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 Plant Manager
 L. Myers, Chief Operating Officer, FENOC
 Manager - Regulatory Affairs
 M. O'Reilly, Attorney, FirstEnergy
 Ohio State Liaison Officer
 R. Owen, Administrator, Ohio Department of Health
 Public Utilities Commission of Ohio
 President, Board of County Commissioners
 of Lucas County
 C. Koebel, President, Ottawa County Board of Commissioners
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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No: 50-346
License No: NPF-3

Report No: 05000346/2004301(DRS)

Licensee: FirstEnergy Nuclear Operating Company

Facility: Davis-Besse Nuclear Power Station

Location: 5501 North State Route 2
Oak Harbor, OH 43449-9760

Dates: May 3 through May 10, 2004

Examiners: N. Valos, Chief Examiner
D. McNeil, Examiner
R. Walton, Examiner

Approved by: R. Lanksbury, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000346/2004301(DRS); 05/03/2004-05/10/2004; Davis-Besse Nuclear Plant; Initial 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," Draft Revision 9.

Examination Summary

Five applicants were administered senior reactor operator license examinations and three applicants were administered reactor operator license examinations. All eight applicants passed all portions of their respective examinations resulting in the issuance of three senior reactor operator licenses.

During the NRC's review of initial license applications, two senior reactor operator applicants and three reactor operator applicants were granted waivers so that the applicants could take the examination. These five applicants will need to complete six weeks on shift at greater than 20 percent power before they will receive a license. The applicants will be granted a license only after the licensee certifies in writing to the NRC that the applicants have completed the eligibility requirement that was previously waived. (Section 40A5.1)

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 period of May 3 through May 10, 2004. The facility licensee's training staff used the guidance prescribed in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Draft Revision 9, to prepare the outline and develop the written examination and operating test. The examiners administered the operating test, consisting of job performance measures and dynamic simulator scenarios, during the period of May 3 through May 7, 2004. The facility licensee administered the written examination on May 10, 2004. Five senior reactor operator applicants and three reactor operator applicants received written examinations and operating tests.

b. Findings

Written Examination

The NRC examiners determined that the written examination, as originally submitted by the licensee, was within the range of acceptability expected for a proposed examination. All changes made to the submitted examination were made in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." The licensee had no post examination comments on the written examination.

Operating Test

The NRC examiners determined that the operating test, as originally submitted by the licensee, was within the range of acceptability expected for a proposed examination. All changes made to the submitted examination were made in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors."

Examination Results

All eight applicants passed all portions of their respective examinations resulting in the issuance of three senior reactor operator licenses.

During the NRC's review of initial license applications, two senior reactor operator applicants and three reactor operator applicants were granted waivers so that the applicants could take the examination. These five applicants will need to complete six weeks on shift at greater than 20 percent power before they will receive a license. The applicants will be granted a license only after the licensee certifies in writing to the NRC

that the applicants have completed the eligibility requirement that was previously waived.

.2 Examination Security

a. Inspection Scope

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

b. Findings

The licensee's implementation of examination security requirements during examination preparation and administration were acceptable and met the guidelines provided in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." No violations of 10 CFR 55.49 occurred during the examination preparation and administration.

4OA6 Meetings

.1 Exit Meeting

The chief examiner presented the examination team's preliminary observations and findings to members of the licensee management on May 7, 2004. No proprietary items were identified during the administration of the examination nor during the exit meeting with the licensee. The licensee acknowledged the observations and findings presented.

ATTACHMENT: SUPPLEMENTAL INFORMATION

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee

G. Dunn, Regulatory Affairs Manager
A. Bless, Regulatory Affairs
P. Faris, Nuclear Quality Assessment Evaluator
J. House, Training Instructor
D. Imlay, Operations Superintendent
S. Lindsay, Training Exam Developer
S. Martin, Training Initial License Lead Instructor
M. Roder, Operations Training Supervisor
G. Wilson, Reactor Engineering Supervisor

NRC

N. Valos, Chief Examiner
S. Thomas, Senior Resident Inspector, Davis-Besse

ITEMS OPENED, CLOSED AND DISCUSSED

Opened

None

Closed

None

Discussed

None

LIST OF ACRONYMS

ADAMS	Agency-Wide Document Access and Management System
CFR	Code of Federal Regulations
CR	Condition Report
DRS	Division of Reactor Safety
NRC	Nuclear Regulatory Commission
PARS	Publicly Available Records System
RO	Reactor Operator
SRO	Senior Reactor Operator
STR	Simulator Trouble Report

SIMULATION FACILITY REPORT

Facility Licensee: Davis-Besse Nuclear Plant

Facility Licensee Docket No. 50-346

Operating Tests Administered: May 3 - May 7, 2004

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
1	While performing Job Performance Measures (JPMs) during examination week, the indicating lights for several components on the Emergency Core Cooling System equipment panel were flickering noticeably. Two input/output cards were replaced to repair the problem. [CR Number 04-03105 written]
2	While running the first set of Scenario 3 during examination week, the simulator halted. An existing condition was identified that could cause an inadvertent halt of the simulator. The simulator was re-booted and the scenario was continued. [CR Number 04-03174 and STR Number 2249 written]
3	While performing the Main Feedwater Pump Turbine Governor Overspeed Test in Scenario 2, the annunciator "MFPT2 TRIP" did NOT alarm as expected. [STR Number 2246 written]

WRITTEN EXAMINATIONS AND ANSWER KEYS (RO/SRO)

RO Examination and Answer Key ADAMS Accession No. ML041600273
SRO Examination and Answer Key ADAMS Accession No. ML041600280