



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

January 24, 2012

Mr. Robert G. Smith
Site Vice President
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5508

SUBJECT: PILGRIM NUCLEAR POWER STATION - NRC RETAKE OPERATOR
LICENSING EXAMINATION REPORT 05000293/2011302

Dear Mr. Smith:

On December 21, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed an examination at the Pilgrim Nuclear Power Station. The enclosed report documents the examination findings, which were discussed on January 6, 2012, with Mr. A. Muse of your licensed operator training staff.

The examination included the evaluation of one applicant for an instant senior operator license. The written retake examination (SRO-only section) was developed using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The license examiner determined that the applicant satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate license was issued on January 6, 2012.

No findings were identified during this examination.

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 (PARS) component of NRC's document system, Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

A handwritten signature in black ink, appearing to read "DJ Jackson", written over the word "Sincerely,".

Donald E. Jackson, Chief
Operations Branch
Division of Reactor Safety

Enclosure: NRC Retake Operator Licensing
Examination Report 05000293/2011302
w/Attachment: Supplemental Information

cc w/encl: Distribution via ListServ

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Sincerely,

/RA/

Donald E. Jackson, Chief
Operations Branch
Division of Reactor Safety

Enclosure: NRC Retake Operator Licensing
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SUNSI Review Complete: DEJ (Reviewer's Initials)

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EXAMINATION REPORT

**U.S. NUCLEAR REGULATORY COMMISSION
REGION I**

Docket: 50-293

License: DPR-35

Report: 05000293/2011302

Licensee: Entergy Nuclear Operations, Inc.

Facility: Pilgrim Nuclear Power Station

Location: 600 Rocky Hill Road
Plymouth, MA

Dates: December 21, 2011 (Written Examination Administration)
December 22, 2011 (Licensee Submitted Post Exam Package)
December 22, 2011 (NRC Examination Grading)
January 6, 2012 (License Issued)

Inspectors: T. Fish, Chief Examiner, Operations Branch
B. Fuller, Operations Engineer

Approved By: Donald E. Jackson, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000293/2011302; December 21, 2011; Pilgrim Nuclear Power Station; Initial Operator Licensing Retake Examination Report.

NRC examiners evaluated the competency of one applicant for an instant senior operator license at Pilgrim Nuclear Power Station. The facility licensee developed the examination using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The written retake examination (SRO-only section) was administered by the facility on December 21, 2011. The license examiners determined that the applicant satisfied the requirements of 10 CFR Part 55, and the appropriate license has been issued.

Reactor Safety

No findings were identified.

REPORT DETAILS

4. OTHER ACTIVITIES (OA)

4OA5 Other Activities (Retake Operator License Examination)

.1 License Applications

a. Scope

The chief examiner reviewed the license re-application submitted by the licensee to ensure the application reflected that the applicant satisfied relevant license eligibility requirements. The application was submitted on NRC Form 398, "Personal Qualification Statement," and NRC Form 396, "Certification of Medical Examination by Facility Licensee."

b. Findings

No findings were identified.

.2 Operator Knowledge and Performance

a. Examination Scope

On December 21, 2011, the licensee proctored the administration of the written retake examination to the applicant. The licensee staff graded the written examination, analyzed the results, and presented their analysis to the NRC on December 22, 2011. In accordance with current NRC policy the release of this written examination will be delayed for two years. The examination questions may be accessed in the ADAMS system under the accession number noted in Attachment 1.

b. Findings

The applicant passed the written retake examination. The licensee conducted a performance analysis for questions the applicant missed. The licensee determined those questions were valid as written and that no revisions were necessary.

.3 Examination Development

a. Examination Scope

The facility licensee developed the examinations in accordance with NUREG-1021, Revision 9, Supplement 1. All licensee facility training and operations staff involved in examination preparation and validation were listed on a security agreement. The facility licensee submitted the written examination outline on October 28, 2011. The chief examiner reviewed the outline against the requirements of NUREG-1021, Revision 9, Supplement 1, and provided comments to the licensee. The facility licensee submitted the draft examination package on November 18, 2011. The chief examiner

Enclosure

reviewed the draft examination package against the requirements of NUREG-1021, Revision 9, Supplement 1, and provided comments to the licensee on the examination on December 5, 2011. The licensee satisfactorily completed comment resolution on December 16, 2011.

b. Findings

The examiners determined that the written examination initially submitted by the licensee was within the range of acceptability expected for a proposed examination.

No findings were identified.

.4 Examination Security

a. Examination Scope

The examiners reviewed examination security for examination development and examination administration for compliance with NUREG-1021 requirements.

b. Findings

No findings were identified.

4OA6 Meetings, Including Exit

The chief examiner presented the examination results to Mr. A. Muse, Operations Training Supervisor, on January 6, 2012. Mr. Muse acknowledged the findings presented.

The licensee did not identify any information or materials used during the examination as proprietary.

ATTACHMENT 1: SUPPLEMENTAL INFORMATION

Enclosure

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

T. McElhinney, Training Manager
A. Muse, Operations Training Supervisor
D. Fountain, Nuclear Training Instructor

NRC Personnel

T. Fish, Sr. Operations Engineer
B. Fuller, Operations Engineer

ITEMS OPENED, CLOSED, AND DISCUSSED

None.

ADAMS DOCUMENT REFERENCED

Accession No. ML120230014 – FINAL-Written Exam (Note: This document will not be released for two years.)