

December 20, 2000

Mr. Robert M. Bellamy
Site Vice President
Entergy Nuclear Generation Company
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, Massachusetts 02360-5599

SUBJECT: PILGRIM NUCLEAR POWER STATION SENIOR REACTOR OPERATOR
INITIAL EXAMINATION REPORT NO. 05000293/2000-302

Dear Mr. Bellamy:

This report transmits the results of the senior reactor operator licensing examinations conducted by the NRC during the period of November 6-8, 2000. These examinations addressed areas important to public health and safety and were developed and administered using the guidelines of the "Examination Standards for Power Reactors" (NUREG-1021, Revision 8).

Based on the results of the examinations, all six applicants (6 instant Senior Reactor Operator (SRO)) passed all portions of the examinations. Performance insights observed during the examination were discussed between Mr. H. Williams and Mr. T. Trepanier and others on November 22, 2000. No significant inspection findings were identified. The final exam results were given at that time.

In accordance with 10 CFR 2.790 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 (ADAMS). These records include the draft and final applicable examination sections, licensee comments, and NRC resolution of the licensee comments (Accession No. ML003773895). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Should you have any questions regarding this examination, please contact me at (610) 337-5183, or by E-mail at RJC@NRC.GOV.

Sincerely,

/RA/

Richard J. Conte, Chief
Operational Safety Branch
Division of Reactor Safety

Mr. R. Bellamy

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Docket No. 05000293

License No. DPR-35

Enclosure: Initial Examination Report No. 05000293/2000-302

cc w/encl:

T. Trepanier, Manager-Training

M. Krupa, Director, Nuclear Safety & Licensing

J. Alexander, Director, Nuclear Assessment Group

D. Tarantino, Nuclear Information Manager

S. Brennon, Regulatory Affairs Department Manager

J. Fulton, Assistant General Counsel

R. Hallisey, Department of Public Health, Commonwealth of Massachusetts

The Honorable Therese Murray

The Honorable Vincent deMacedo

Chairman, Plymouth Board of Selectmen

Chairman, Duxbury Board of Selectmen

Chairman, Nuclear Matters Committee

Plymouth Civil Defense Director

P. Gromer, Massachusetts Secretary of Energy Resources

J. Miller, Senior Issues Manager

Office of the Commissioner, Massachusetts Department of Environmental Quality Engineering

Office of the Attorney General, Commonwealth of Massachusetts

J Perlov, Secretary of Public Safety for the Commonwealth of Massachusetts

Chairman, Citizens Urging Responsible Energy

S. McGrail, Director, Commonwealth of Massachusetts, SLO Designee

Electric Power Division

Mr. R. Bellamy

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DATE	12/5/00		12/6/00		12/6/00				

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U. S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No: 05000293

Report No: 05000293/2000-302

License No: DPR-35

Licensee: Entergy Nuclear, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, Massachusetts 02360

Facility: Pilgrim Nuclear Power Station

Location: Plymouth, Massachusetts

Dates: November 3, 2000 (Written Exam Administration)
November 6-8, 2000 (Operating Test Administration)
November 13-21, 2000 (Examination Grading)

Examiners: J. Williams, Senior Operations Engineer(Chief Examiner)
S. Dennis, Operations Engineer
C. Sisco, Operations Engineer

Approved By: Richard J. Conte, Chief
Operational Safety Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

IR 05000293-2000-302; on November 3 and November 6-8, 2000; Pilgrim Nuclear Power Station; Initial Operator Licensing Examination. Six of six applicants passed (6 SRO instants).

The examination was conducted by three NRC region-based examiners. There were no inspection findings.

Report Details

4. **OTHER ACTIVITIES (OA)**

4OA4 Cross-Cutting Issues

Senior Reactor Operator Initial License Examination

a. Inspection Scope

The NRC examination team reviewed the written and operating initial examination submitted by the Pilgrim training staff to verify or ensure, as applicable, the following:

- The examination was prepared and developed in accordance with the guidelines of Revision 8 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors" and it met the overall quality goals (range of acceptability) of these standards. The review was conducted both in the Region I office and at the Pilgrim training facility. Final resolution of comments and incorporation of test revisions was conducted during and following the onsite preparation week.
- Simulation facility operation was proper.
- Facility licensee completed a test item analysis for feedback into the systems approach to training program.
- Examination security requirements were met.

The NRC examiners administered the operating portion of the exam to all applicants from November 6-8, 2000. The written examination were administered by the Pilgrim training staff on November 3, 2000.

b. Findings

Grading and Results

All six applicants (SROs) passed all portions of the initial licensing examination.

The facility submitted to the NRC three post-examination comments on the written exam. NRC agreed with two of the comments and revised the answer key accordingly. (see Attachments 2 and 3)

Examination Preparation and Quality

The examination met the quality goals of NUREG-1021, Revision 8.

Examination Administration and Performance

There were no generic applicant weaknesses observed during the performance of the examination.

4OA6 Exit Meeting Summary

On November 22, 2000, the NRC provided conclusions and examination results to Pilgrim operations and training management representatives, via telephone. License numbers for the six applicants were also provided during the exit meeting.

The NRC expressed appreciation for the cooperation and assistance that was provided during the preparation and administration of the exam by the licensee's training staff and examination team.

PARTIAL LIST OF PERSONS CONTACTED

PILGRIM NUCLEAR POWER FACILITY

R. Bolduc, Shift Technical Advisor, Senior Instructor
V. Fallacara, Operations Manager
B. Hendy, Senior Instructor
J. House, Shift Supervisor
E. Olson, Operations Supervisor
M. Santiago, Manager, Operations Training Division
T. Trepanier, Training Manager
S. Willoughby, Senior Instructor

NRC

J. Williams, Senior Operations Engineer, Examiner/Inspector
S. Dennis, Operations Engineer, Examiner/Inspector
C. Sisco, Operations Engineer, Examiner/Inspector

SUMMARY OF ITEMS OPENED, CLOSED AND DISCUSSED

<u>ITEM NUMBER</u>	<u>TYPE</u>	<u>DESCRIPTION</u>
NONE		