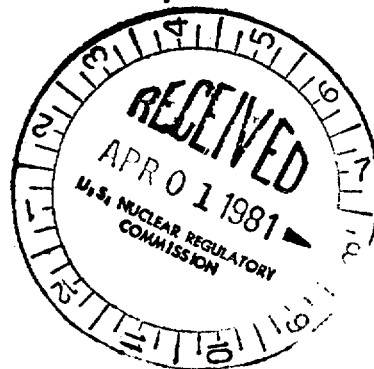


Docket No. 50-293

MAR 24 1981



Mr. A. Victor Morisi
Boston Edison Company
M/C NUCLEAR
800 Boylston Street
Boston, Massachusetts 02199

Dear Mr. Morisi:

The Commission has issued the enclosed Amendment No. 47 to Facility Operating License No. DPR-35 for the Pilgrim Nuclear Power Station, Unit No. 1, in response to your submittals of August 18, 1980 and October 24, 1980.

The amendment modifies the license identified above to include a requirement to maintain a Guard Training and Qualification Plan to be followed, in accordance with 10 CFR 73.55(b) within 60 days of this approval by the Commission. All security personnel shall be qualified within 2 years of this approval.

We have completed our review and evaluation of your Guard Training and Qualification Plan and have concluded that the plan for the facility, when fully implemented, will provide the protection needed to satisfy the objectives of the specific requirements of 10 CFR 73.55(b)(4) and Appendix B to 10 CFR 73. We, therefore, further conclude that your Guard Training and Qualification Plan is acceptable.

Changes which would not decrease the safeguards effectiveness of your approved Guard Training and Qualification Plan may be made without approval by the Commission. A report containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

The amendment applies to the Guard Training and Qualification Plan and, therefore, does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant

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MAR 24 1981

from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the amendment.

Since the amendment applies to the Guard Training and Qualification Plan, it does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin and, therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

We will continue to withhold your Guard Training and Qualification Plan and related materials from public disclosure in accordance with the provisions of 10 CFR 2.790(d).

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original Signed by
T. A. Ippolito
Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosures:

- 1. Amendment No. 47 to Facility Operating License No. DPR-35
- 2. Notice

DISTRIBUTION

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 D. Eisenhut ACRS-16
~~R. Purple~~ OPA
~~T. Novak~~ R. Diggs
~~R. Tedesco~~
~~G. Lamas~~
~~J. Heltemes~~
 OELD
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FR Notice
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SURNAME	SNorris:ms	MWilliams	TAIppolito	TNovak	Karman		
DATE	2/18/81	2/18/81	2/19/81	2/19/81	2/24/81		



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
March 24, 1981

Docket No. 50-293

Mr. A. Victor Morisi
Boston Edison Company
M/C NUCLEAR
800 Boylston Street
Boston, Massachusetts 02199

Dear Mr. Morisi:

The Commission has issued the enclosed Amendment No. 47 to Facility Operating License No. DPR-35 for the Pilgrim Nuclear Power Station, Unit No. 1, in response to your submittals of August 18, 1980 and October 24, 1980.

The amendment modifies the license identified above to include a requirement to maintain a Guard Training and Qualification Plan to be followed, in accordance with 10 CFR 73.55(b) within 60 days of this approval by the Commission. All security personnel shall be qualified within 2 years of this approval.

We have completed our review and evaluation of your Guard Training and Qualification Plan and have concluded that the plan for the facility, when fully implemented, will provide the protection needed to satisfy the objectives of the specific requirements of 10 CFR 73.55(b)(4) and Appendix B to 10 CFR 73. We, therefore, further conclude that your Guard Training and Qualification Plan is acceptable.

Changes which would not decrease the safeguards effectiveness of your approved Guard Training and Qualification Plan may be made without approval by the Commission. A report containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

The amendment applies to the Guard Training and Qualification Plan and, therefore, does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant


from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the amendment.

Since the amendment applies to the Guard Training and Qualification Plan, it does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin and, therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

We will continue to withhold your Guard Training and Qualification Plan and related materials from public disclosure in accordance with the provisions of 10 CFR 2.790(d).

A copy of the Notice of Issuance is also enclosed.

Sincerely,


Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosures:

1. Amendment No. 47 to
Facility Operating
License No. DPR-35
2. Notice

Mr. A. Victor Morisi
Boston Edison Company

- 3 -

cc:

Mr. Richard D. Machon
Pilgrim Station Manager
Boston Edison Company
RFD #1, Rocky Hill Road
Plymouth, Massachusetts 02360

U. S. Environmental Protection
Agency
Region I Office
ATTN: EIS COORDINATOR
JFK Federal Building
Boston, Massachusetts 02203

Energy Facilities Siting Council
14th Floor
One Asburton Place
Boston, Massachusetts 02108

Henry Herrmann, Esquire
Massachusetts Wildlife Federation
151 Tremont Street
Boston, Massachusetts 02111

Plymouth Public Library
North Street
Plymouth, Massachusetts 02360

Massachusetts Department of Public Health
ATTN: Commissioner of Public Health
600 Washington Street
Boston, Massachusetts 02111

Water Quality & Environmental Commissioner
Department of Environmental Quality
Engineering
100 Cambridge Street
Boston, Massachusetts 02202

Mr. David F. Tarantino
Chairman, Board of Selectmen
11 Lincoln Street
Plymouth, Massachusetts 02360

Director, Criteria and Standards
Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460

Resident Inspector
c/o U. S. NRC
P. O. Box 867
Plymouth, Massachusetts 02360

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

BOSTON EDISON COMPANY

DOCKET NO. 50-293

PILGRIM NUCLEAR POWER STATION UNIT 1
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 47
License No. DPR-35

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The filings (which are being handled by the Commission as an application) by the Boston Edison Company (the licensee) dated August 18, 1979, May 27, 1980, September 18, 1980, and October 24, 1980, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the filings, the provisions of the Act, and the rules and regulations of the Commission.
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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2. Accordingly, Facility Operating License No. DPR-35 is hereby amended by combining, renumbering, and reformatting the existing Paragraphs 3.G (Security Plan) and 3.H (Contingency Plan) and by adding a new Paragraph, all of which are to be numbered and are to read as follows:

3.G Physical Protection

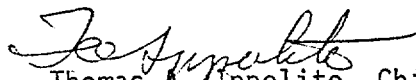
The licensee shall fully implement and maintain in effect all provisions of the following Commission approved documents, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p):

- (1) "Security Plan for the Pilgrim Nuclear Power Station," dated November 7, 1977 with Revision 2 dated May 26, 1978 and Revision 3 dated January 8, 1979.
- (2) "Pilgrim Nuclear Power Station Safeguards Contingency Plan," dated April 5, 1979 and revised by letters dated December 20, 1979 and April 22, 1980, submitted pursuant to 10 CFR 73.40. The Contingency Plan shall be fully implemented, in accordance with 10 CFR 73.40(b), within 30 days of the approval by the Commission.
- (3) "Pilgrim Nuclear Power Station Guard Training and Qualification Plan," Revision 3, dated October 1980 includes pages dated August 18, 1979, May 28, 1980, and October 1, 1980. This Plan shall be followed in accordance with 10 CFR 73.55(b)(4), 60 days after approval by the Commission. All security personnel, as required in the above plans, shall be qualified within two years of this approval. The licensee may make changes to this plan without prior Commission approval if the changes do not decrease the safeguards effectiveness of the plan. The licensee shall maintain records of and submit reports concerning such changes in the same manner as required for changes made to the Safeguards Contingency Plan pursuant to 10 CFR 50.54(p).

These approved documents consist of information withheld from public disclosure pursuant to 10 CFR 2.790(d).

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Date of Issuance: March 24, 1981.

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-293BOSTON EDISON COMPANYNOTICE OF ISSUANCE OF AMENDMENT
TO OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 47, to Facility Operating License DPR-35, issued to Boston Edison Company, which revised the license for operation of the Pilgrim Nuclear Power Station, Unit No. 1, located near Plymouth, Massachusetts. The amendment is effective as of the date of issuance and is to be fully implemented within 60 days of Commission approval in accordance with the provisions of 10 CFR 73.55(b)(4).

The amendment adds a license condition to include the Commission-approved Guard Training and Qualification Plan as a part of the license.

The licensee's filings, which have been handled by the Commission as an application, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of the amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of the amendment will not result in any significant environmental impact and that pursuant


to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the amendment.

The licensee's filings dated August 18, 1979, May 27, September 18, and October 24, 1980, are being withheld from public disclosure pursuant to 10 CFR 2.790(d). The withheld information is subject to disclosure in accordance with the provisions of 10 CFR §9.12.

For further details with respect to this action, see (1) Amendment No. to License No. DPR-35, and (2) the Commission's related letter to the licensee dated March 24, 1981. Items (1) and (2) are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W. Washington, D.C. and at the Plymouth Public Library, North Street, Plymouth, Massachusetts 02111. A copy of items (1) and (2) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 24th day of March, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Appolito, Chief
Operating Reactors Branch #2
Division of Licensing