

APR 19 1971

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 R. L. Tedesco

S. Burwell
 H. Steele(2)

Docket No. 50-293

Boston Edison Company
 ATTN: Mr. James M. Carroll
 Vice President and General Counsel
 800 Boylston Street
 Boston, Massachusetts 02199

Gentlemen:

The Atomic Energy Commission has forwarded to the Office of the Federal Register for filing and publication a notice relating to the Commission's consideration of the issuance of a facility operating license which would authorize the Boston Edison Company to operate the Pilgrim Nuclear Power Station.

As stated in the notice, operation of the reactor will be authorized at steady state power levels not to exceed 1998 megawatts (thermal), in accordance with the provisions of the license and the appended Technical Specifications, upon the receipt of a report on the application by the Advisory Committee on Reactor Safeguards, the issuance of a favorable safety evaluation for the facility by the Division of Reactor Licensing, and findings by the Commission that the application for facility license (as amended) complies with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR Chapter 1.

A copy of the Federal Register notice is enclosed. The proposed license, the Division of Reactor Licensing safety evaluation, and the detailed environmental statement will be sent to you as soon as they are available. The report from the Advisory Committee on Reactor Safeguards has been sent to you by separate letter.

bcc: H. J. McAlduff,ORO A.A. Wells,ASLBP Sincerely yours,
 Harvey Mueller,GMR/P J. Verme, SMM
 E. B. Tremmel,IP S. Robinson
 R. Leith, OC J. Saltzman
 J. A. Harris,PI D. Nussbaumer
 J.R. Buchanan,ORNL

Original Signed by
 Peter A. Morris

Peter A. Morris, Director
 Division of Reactor Licensing

Enclosure:
 Fed. Reg. Notice

cc: Mr. Claude A. Pursel
 Assistant Vice President, Nuclear

OFFICE ▶	DRL:BWR-2	DRL:BWR-2	DRL:BWR	OGC	DRL:DIR	
SURNAME ▶	HSteele:saj	RLTedesco	RSBoyd		PAMorris	lic.
DATE ▶	4/17/71	4/ /71	4/ /71	4/ /71	4/17/71	

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 Harvey Mueller, GMR/H
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 R. Leith, OC
 J. A. Harris, PI
 J. R. Buchanan, ORNL
 T.W. Laughlin, DTIE

sent

Sincerely yours,

A.A. Wells, ASLBP
 J. Verme, SMM
 S. Robinson
 J. Saltzman
 D. Nussbaumer

Peter A. Morris, Director
 Division of Reactor Licensing

Enclosure:
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cc: Mr. Claude A. Pursel

wanted on p 3 of notice

OFFICE ▶	Assistant Vice President, Nuclear				
SURNAME ▶	DRL BWR-2 HSteeleFpcb	DRL BWR-2 RLTedesco	OGCCO 70PK 4/15/71	DRL BWR RSBoyd	DRL BWR PAMorris
DATE ▶	4/14/71	4/14/71	4/15/71	4/16/71	4/16/71

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-293

BOSTON EDISON COMPANY

NOTICE OF AEC CONSIDERATION OF ISSUANCE OF

FACILITY OPERATING LICENSE

The Atomic Energy Commission (the Commission) will consider the issuance of a facility operating license to the Boston Edison Company (the applicant) which would authorize the applicant to possess, use, and operate the Pilgrim Nuclear Power Station (the facility) at steady state power levels not to exceed 1998 megawatts (thermal) in accordance with the provisions of the license and appended Technical Specifications. The facility is a single cycle, forced circulation, boiling water reactor, and is located in the Town of Plymouth, Plymouth County, Massachusetts. Construction of this facility was authorized by Provisional Construction Permit No. CPPR-49 issued by the Commission on August 26, 1968.

No such operating license will be issued until receipt of a report on the application by the Advisory Committee on Reactor Safeguards, the issuance of a favorable safety evaluation for the facility by the AEC Division of Reactor Licensing, and findings by the Commission that the application for the facility license (as amended) complies with the requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations in 10 CFR Chapter 1.

Prior to issuance of an operating license for the facility, the facility will be inspected by the Commission to determine whether it has been constructed in accordance with the application, as amended, and the provisions of Provisional Construction Permit No. CPPR-49. The license for the facility will not be issued until the Commission has made the findings, reflecting its review of the applica-

tion, which will be set forth in the proposed license, and has concluded that the issuance of the license will not be inimical to the common defense and security or to the health and safety of the public. Upon issuance of the license, the applicant will be required to execute an indemnity agreement as required by Section 170 of the Act and 10 CFR Part 140 of the Commission's regulations.

In the event that construction of the facility has not been completed to permit full power operation, the Commission may issue a facility operating license consistent with the level of construction completed to permit initial fuel loading and low power testing for the facility prior to the issuance of the full power license.

Within thirty (30) days from the date of publication of this notice in the FEDERAL REGISTER, the applicant may file a request for a hearing and any person whose interest may be affected by this proceeding may file a petition for leave to intervene. Requests for a hearing and petitions to intervene shall be filed in accordance with the Commission's Rules of Practice in 10 CFR Part 2. If a request for a hearing or petition for leave to intervene is filed within the time prescribed in this notice, the Commission will issue a notice of hearing or an appropriate order. In accordance with 10 CFR 2.714, a petition for leave to intervene which is not timely filed will be dismissed unless the petitioner shows good cause for failure to file it on time.

Prior to issuance of an operating license for the facility, the Commission will issue a detailed environmental statement for the Pilgrim Nuclear Power Station. The availability of the statement will be published in the FEDERAL REGISTER. The statement will be prepared consistent with Appendix D of 10 CFR Part 50 of the Commission's regulations.

For further details with respect to matters under consideration, see (1) the Boston Edison Company application for the construction permit and facility license dated June 23, 1967, as amended, (2) the report of the Advisory Committee on Reactor Safeguards on the application for the facility operating license, dated April 7, 1971, and as they become available, (3) the proposed facility operating license, (4) the Technical Specifications which will be attached as Appendix A to the proposed facility operating license, and (5) the safety evaluation prepared by the Division of Reactor Licensing, which will be available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C. Copies of items (2), and when they become available, (3) and (5) may be obtained upon request addressed to the Atomic Energy Commission, Washington, D. C. 20545, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this *19th* day of April, 1971.

FOR THE ATOMIC ENERGY COMMISSION

Peter A. Morris

Peter A. Morris, Director
Division of Reactor Licensing