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Docket No. 50-293

Boston Edison Company  
ATTN: Mr. J. E. Howard  
Vice President - Nuclear  
800 Boylston Street  
Boston, Massachusetts 02199

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. The notice relates to your request dated July 9, 1975, for amendment to License No. DPR-35 for the Pilgrim Nuclear Power Station Unit 1 to incorporate operating limits in the Technical Specifications based on (1) an acceptable evaluation model that conforms with the requirements of Section 50.46 of 10 CFR Part 50 and (2) the General Electric Thermal Analysis Basis (GETAB).

A copy of our Safety Evaluation on your request will be sent to you when it is completed and will be placed in the public record.

Sincerely,

Original signed by  
Dennis L. Ziemann

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Reactor Licensing

Enclosure:  
Federal Register Notice

cc: see next page

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SURNAME →	PWO' Connor	RMDiggs:ah	Kartalia	DLZiemann	
DATE →	9/27/75	9/27/75	10/1/75	10/19/75	

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO 50-293

BOSTON EDISON COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT  
TO FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-35 issued to Boston Edison Company (the licensee), for operation of Unit 1 of the Pilgrim Nuclear Power Station (the facility), a boiling water reactor located near Plymouth, Massachusetts.

In accordance with the licensee's application for a license amendment dated July 9, 1975, the amendment would modify operating limits in the Technical Specifications based upon an evaluation of ECCS performance calculated in accordance with an acceptable evaluation model that conforms to the requirements of the Commission's regulations in 10 CFR Section 50.46. The amendment would modify various limits established in accordance with the Commission's Interim Acceptance Criteria, and would, with respect to the facility, terminate the further restrictions imposed by the Commission's December 27, 1974 Order for Modification of License, and would impose instead, limitations established in accordance with the Commission's Acceptance Criteria for Emergency Core Cooling Systems for Light Water Nuclear Power Reactors, 10 CFR Section 50.46. The amendment would also revise the Technical Specifications to permit operation of the facility using operating limits based on the General Electric Thermal Analysis Basis (GETAB).

By **NOV 17 1975** the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may

file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER Notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to Mr. Dale G. Stoodley, Counsel, Boston Edison Company, 800 Boylston Street, Boston, Massachusetts 02199, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see (1) the application for amendment dated July 9, 1975, (2) the Commission's Order for Modification of License and the documents referred to in the Order dated December 27, 1974, published in the FEDERAL REGISTER on January 9, 1975 (40 FR 1757), (3) the non-proprietary General Electric Report NEDO-10958 on GETAB, and (4) the Commission's evaluation dated September 1974 of the General Electric Report (NEDO-10958), which 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 on North Street in Plymouth, Massachusetts 02360. The license amendment and the Safety Evaluation, when issued, may be inspected at the above locations, and a copy may be obtained upon request addressed

to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555,  
Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this

FOR THE NUCLEAR REGULATORY COMMISSION

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Division of Reactor Licensing