

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

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 42 to Facility Operating License No. DPR-35, issued to Boston Edison Company which revised Technical Specifications for operation of the Pilgrim Nuclear Power Station (the facility) located in Plymouth County, Massachusetts. The amendment is effective as of its date of issuance.

The amendment (1) authorizes operation of Pilgrim Unit 1 during Cycle 5, (2) revises the Technical Specifications to provide LCO's, Surveillance Requirements, and Bases for installed Filter Systems, (3) incorporates additional electrical power systems Technical Specifications for degraded grid voltage protection, (4) revises the surveillance requirements for diesel generator fuel oil, (5) revises the requirements for reactor coolant chemistry, (6) revises the surveillance frequency definition, (7) changes the Core Spray Sparger Break Detection Setpoint, (8) deletes a snubber from the table of Safety Related Shock Suppressors, (9) deletes surveillance requirements associated with the relief/safety valve bellows, (10) raises the High Dry well Pressure Trip Level setting from ≤ 2.0 psig to ≤ 2.5 psig, (11) adds Technical Specifications for ATWS/ARI system, (12) revises the list of Primary Containment Isolation Valves to include Reactor Water sample line isolation valves, (13) provides surveillance requirements for Fire Protection Alternate Shutdown Stations, and (14) changes the Reactor Protection System allowable time response.

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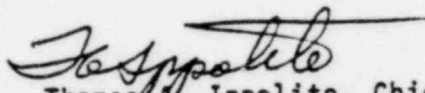
The applications for the amendment comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter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

The Commission has determined that the issuance of this 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 issuance of this amendment.

For further details with respect to this action, see (1) the licensee's submittals dated May 1, 1975; September 1, November 12, November 15, 1976; July 20, August 8, August 24, 1977; February 1, March 22, 1978; September 27, December 12, December 31, 1979; February 5, March 28, April 3, April 7, April 17, April 24, and April 29, 1980, (2) Amendment No. 42 to License No. DPR-35 and (3) the Commission's related Safety Evaluation. All of these items 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, 02360. A copy of items (2) and (3) 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 12th day of May, 1980.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "T. Ippolito".

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