

50-293



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 28, 1998

Mr. Leon J. Olivier
Vice President - Nuclear/Station Director
Boston Edison Company
Pilgrim Nuclear Power Station
RFD #1 Rocky Hill Road
Plymouth, MA 02360

see Am 176 to DL

SUBJECT: ISSUANCE OF AMENDMENT NO. 176 TO FACILITY OPERATING LICENSE NO. DPR-35, PILGRIM NUCLEAR POWER STATION (TAC NO. MA1150)

Dear Mr. Olivier:

The Commission has issued the enclosed Amendment No. 176 to Facility Operating License No. DPR-35 for the Pilgrim Nuclear Power Station. This amendment is in response to your application dated February 20, 1998.

This amendment will change the Pilgrim Nuclear Power Station Technical Specification (TS) 3/4.5.B and its Bases to incorporate the ultimate heat sink (UHS) temperature of 75 °F, as required by Amendment No. 173. The introduction of a UHS temperature restriction requires new specifications, actions, and surveillances for the salt service water system.

The amendment will also replace existing specification 3.5.B "Containment Cooling System" with new specification 3/4.5.B.1 "Residual Heat Removal (RHR) Suppression Pool Cooling", 3/4.5.B.2 "Residual Heat Removal (RHR) Containment Spray", 3/4.5.B.3 "Reactor Building Closed Cooling Water (RBCCW) System", and 3/4.5.B.4 "Salt Service Water (SSW) System and Ultimate Heat Sink (UHS)". The proposed new subsections will more clearly define the various subsystems that comprise the containment cooling system and the operating states in which they are applicable. The proposed changes also provide clarity with respect to the application of limiting conditions of operation (LCO's), actions, completion time, and surveillances for the containment cooling subsystems. The associated Bases sections have also changed to reflect the relocations and modifications to the TSs.

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L. Olivier

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A copy of the related Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register Notice.

Sincerely,

Original signed by:

Alan B. Wang, Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosures: 1. Amendment No. 176 to License No. DPR-35
2. Safety Evaluation

cc w/encls: See next page

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DATED: July 28, 1998

AMENDMENT NO. 176 TO FACILITY OPERATING LICENSE NO. DPR-35 - PILGRIM NUCLEAR
POWER STATION

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