January 2, 1991

Docket No. 50-293

Mr. George W. Davis Senior Vice President - Nuclear Boston Edison Company Pilgrim Nuclear Power Station RFD #1 Rocky Hill Road Plymouth, Massachusetts 02360

Dear Mr. Davis:

SUBJECT: ISSUANCE OF AMENDMENT NO. 133 TO FACILITY OPERATING LICENSE NO. DPR-35 - PILGRIM NUCLEAR POWER STATION (TAC NO. 77539)

The Commission has issued the enclosed Amendment No. 133 to Facility Operating License No. DPR-35 for the Pilgrim Nuclear Power Station. This amendment is in response to your application dated August 21, 1990 as supplemented by letters dated November 8, 1990 and December 3, 1990.

This amendment modified specification having cycle-specific parameter limits by replacing the value of those units with a reference to a Core Operating Limits Report for the values of those limits. This amendment also includes upgrading the Minimum Critical Power Ratio and administrative changes.

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

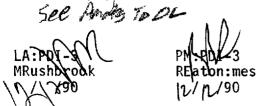
Sincerely,

Ronald Eaton, Senior Project Manager Project Directorate I-3 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosures: 1. Amendment No. 133 to License No. DPR-35

2. Safety Evaluation

cc w/enclosures: See next page



OFFICIAL RECORD COPY Document Name: PI TAC NO/77539

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## Mr. George W. Davis

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cc: Mr. R. A. Anderson Vice President of Operations and Station Pilgrim Nuclear Power Station RFD #1 Rocky Hill Road Plymouth, Massachusetts 02360

Resident Inspector U. S. Nuclear Regulatory Commission Pilgrim Nuclear Power Station Post Office Box 867 Plymouth, Massachusetts 02360

Chairman, Board of Selectmen 11 Lincoln Street Plymouth, Massachusetts 02360

Office of the Commissioner Massachusetts Department of Environmental Quality Engineering One Winter Street Boston, Massachusetts 02108

Office of the Attorney General One Ashburton Place 20th Floor Boston, Massachusetts 02108

Mr. Robert M. Hallisey, Director Radiation Control Program Massachusetts Department of Public Health 150 Tremont Street, 2nd Floor Boston, Massachusetts 02111

Regional Administrator, Region I U. S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, Pennsylvania 19406

Mr. John Dietrich Licensing Division Manager Boston Edison Company 25 Braintree Hill Park Braintree, Massachusetts 02184

## Pilgrim Nuclear Power Station

Mr. Richard N. Swanson Manager, Nuclear Engineering Department Boston Edison Company 25 Braintree Hill Park Braintree, Massachusetts 02184

Ms. Elaine D. Robinson Nuclear Information Manager Pilgrim Nuclear Power Station RFD #1, Rocky Hill Road Plymouth, Massachusetts 02360

Mr. Charles V. Barry Secretary of Public Safety Executive Office of Public Safety One Ashburton Place Boston, Massachusetts 02108 AMENDMENT NO. 133 TO DPR-35 PILGRIM NUCLEAR POWER STATION DATED January 2, 1991

**DISTRIBUTION:** Docket File 50-293 NRC PDR Local PDR PDI-3 Reading S. Varga E. Greenman M. Rushbrook R. Eaton R. Wessman OGC - 15 B18 Dennis Hagan - MNBB 3206 E. Jordan - MNBB 3701 B. Grimes - 9 A2 G. Hill - P1-37 Wanda Jones - MNBB 7103 J. Calvo - 11 F23 ACRS (10) - P-315 GPA/PA - 2 G5 OC/LFMB - MNBB 11104 J. Johnson, Region I T. Huang, MS8E23