January 15, 1992

Docket No. 50-293

Dear Mr. Anderson.

SUBJECT: SUPPLEMENTAL SAFETY EVALUATION (SSE) OF THE PILGRIM NUCLEAR POWER STATION RESPONSE TO THE STATION BLACKOUT RULE (TAC NC. M68585)

By letter dated June 3, 1991, Boston Edison Company (BECo) responded to the NRC staff's Safety Evaluation (SE) transmitted to BECo on February 13, 1991. The enclosed subject SSE addresses your response and details our evaluation of your response.

Based on our review of the submittal, we find your design and proposed method of dealing with a Station Blackout (SBO) to be in conformance with the SBO Rule, contingent upon receipt of confirmation from you within 30 days, that the recommendations and evaluations as documented in the staff's SE and SSE will be implemented to assure coping capability for an 8-hour SBO duration. Your confirmation letter should include a reasonable schedule commitment for completing your analyses.

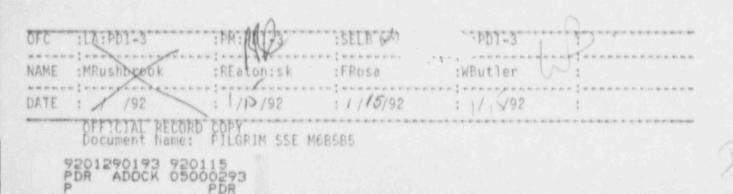
Sincerely,

Original signed by Ronald B. Eaton, Senior Project Manager Project Directorate 1-3 Division of Reactor Projects - 1/11 Office of Nuclear Reactor Regulation

Enclosure: As stated

NRC FELE CENTER COPY

cc: See next page



## Mr. R. A. Anderson

cc: Mr. William C. Rothert, Acting 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 Protection One Winter Street Boston, Massachusetts 02108

Office of the Attorney General One Ashburton Place 20th Floor Boston, Massachusetts 02100

Mr. Robert M. Hallisey, Director Radiation Control Program Massachusetts Department of Public Health 305 South Street Boston, Massachusetts 02130

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. H. Vernon Oheim Manager, Reg. Affairs Dept. Pilgrim Nuclear Power Station RFD #1 Rocky Hill Road Plymouth, Massachusetts 02360

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

Mr. Dale C. Jenkins, Jr. Secretary of Public Safety Executive Office of Public Safety One Ashburton Place Boston, Massachusetts 02108

Mr. David Rodham, Director Massachusetts Civil Defense Agency 400 Worcester Road P.O. Brx 1496 Framingham, Massachusetts 01701-0317 Attn: James Muckerheide

Chairmen, Citizens Urging Responsible Energy P. O. Box 2621 Duxbury, Massachusetts 02331

Citizens at Risk P. O. Box 3803 Plymouth, Massachusetts 02361

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