

January 15, 1992

Docket No. 50-293

Mr. Roy A. Anderson
Senior Vice President - Nuclear
Boston Edison Company
Pilgrim Nuclear Power Station
RFD #1 Rocky Hill Road
Plymouth, Massachusetts 02360

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

cc:
See next page

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OFC	:LA:PD1-3	:PM: [Signature]	:SELB [Signature]	:PD1-3
NAME	:MRushbrook	:REaton:sk	:FRosa	:WButler [Signature]
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Mr. R. A. Anderson

Pilgrim Nuclear Power Station

cc:

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Vice President of Operations
and Station
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Plymouth, Massachusetts 02360

Mr. H. Vernon Oheim
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Resident Inspector
U. S. Nuclear Regulatory Commission
Pilgrim Nuclear Power Station
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Ms. Elaine D. Robinso:
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Chairman, Board of Selectmen
11 Lincoln Street
Plymouth, Massachusetts 02360

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

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

Mr. David Rodham, Director
Massachusetts Civil Defense Agency
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Framingham, Massachusetts 01701-0317
Attn: James Muckerheide

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One Ashburton Place
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Chairmen, Citizens
Urging Responsible Energy
P. O. Box 2621
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Mr. Robert M. Hallisey, Director
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