

DCS

AUG 18 1989

Docket No. 50-293

Boston Edison Company
ATTN: Mr. Ralph G. Bird
Senior Vice President - Nuclear
Pilgrim Nuclear Power Station
RFD #1 Rocky Hill Road
Plymouth, Massachusetts 02360

Dear Sir:

This letter responds to your July 12, 1989 letter regarding the Pilgrim Nuclear Power Station (PNPS) Power Ascension Program (PAP), previously submitted by Boston Edison Company (BECo) on August 31, 1988, and accepted by NRC Region I on September 7, 1988. In your July 12, 1989 letter, you propose to defer performance of Phase Two (Cold Shutdown Demonstration) of the Shutdown from Outside the Control Room test (SDOCR). Specifically, you propose to perform the Cold Shutdown Demonstration in conjunction with a mid-cycle outage planned for Fall 1989, which may be after completion of the PAP.

The NRC staff finds your proposal acceptable for the following reasons:

1. The Hot Shutdown Demonstration, Phase One of the SDOCR, has been successfully completed. The NRC observed the test and noted excellent crew and equipment performance and good procedural support.
2. BECo's Phase One test went beyond the Hot Shutdown Demonstration of Regulatory Guide 1.68.2, in that BECo initiated and conducted a controlled cooldown during their test. This provides additional demonstration of SDOCR capabilities at PNPS.
3. The NRC staff has reviewed the overall scope of the PNPS PAP and, taking into account deferral of the SDOCR Cold Shutdown Demonstration, finds it to still be of ample scope to provide for demonstration and evaluation of plant equipment and staff performance.

Your proposal to defer Phase Two of the SDOCR to a planned Fall 1989 mid-cycle outage is hereby accepted. Your cooperation in this matter is appreciated.

Sincerely,

Original Signed By:
Thomas T. Martin



William T. Russell
Regional Administrator

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cc:

- K. Highfill, Station Director
- R. Anderson, Plant Manager
- J. Dietrich, Licensing Division Manager
- E. Robinson, Nuclear Information Manager
- R. Swanson, Nuclear Engineering Department Manager
- The Honorable Edward J. Markey
- The Honorable Edward P. Kirby
- The Honorable Peter V. Forman
- The Honorable Lawrence R. Alexander
- The Honorable Nicholas J. Costello
- B. McIntyre, Chairman, Department of Public Utilities
- Chairman, Plymouth Board of Selectmen
- Chairman, Duxbury Board of Selectmen
- Plymouth Civil Defense Director
- P. Agnes, Assistant Secretary of Public Safety, Commonwealth of Massachusetts
- S. Pollard, Massachusetts Secretary of Energy Resources
- R. Shimshak, MASSPIRG
- Public Document Room (PDR)
- Local Public Document Room (LPDR)
- Nuclear Safety Information Center (NSIC)
- NRC Resident Inspector
- Commonwealth of Massachusetts (2)

bcc:

- Region I Docket Room (with concurrences)
- Management Assistant, DRMA (w/o encl)
- W. Russell, RA
- B. Boger, DRS
- J. Dyer, EDO
- R. Wessman, NRR
- D. McDonald, NRR
- S. Collins, DRP
- J. Johnson, DRP
- R. Gallo, DRS
- R. Blough, DRP
- L. Kolonauski, DRP
- C. Warren, SRI - Pilgrim (with concurrences)

[Handwritten initials] RI:DRP Warren/rhl 8/17/89
 [Handwritten initials] RI:DRP Blough 8/11/89
 [Handwritten initials] NRR:PDI-3 McDonald 8/14/89
 [Handwritten initials] RI:DRP Johnson 8/12/89
 [Handwritten initials] RI:DRS Gallo 8/14/89
 [Handwritten initials] RI:DRP Collins 8/14
 [Handwritten initials] RI:DRS Boger 8/14
 [Handwritten initials] RI:DRA Martin 8/18/89
 [Handwritten initials] RI:RA Russell 8/18/89