

**Boston Edison**

Pilgrim Nuclear Power Station  
Rocky Hill Road  
Plymouth, Massachusetts 02360

February 27, 1997

BECO Ltr. No. 2.97.023

**E. T. Boulette, PhD**  
Senior Vice President - Nuclear

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

Docket No. 50.293  
License No. DPR-35

Subject: Supplemental Submittal on Pilgrim Station NPSH Analysis

Reference A: Boston Edison Company letter 2.97.004, dated January 20, 1997, entitled "Request for Review"

Reference B: Boston Edison Company letter 2.97.008, dated January 30, 1997, entitled "Significant Hazards Evaluation for Pilgrim Nuclear Power Station's Net Positive Suction Head Analyses"

This letter supplements the Reference A and Reference B submittals with an oath or affirmation statement in accordance with 10 CFR 50.30(b). It also clarifies the requested NRC action.

In Reference A, Boston Edison Company (BECO) requested NRC review and approval of the BECO net positive suction head (NPSH) analysis that included credit for post-accident containment pressure. Based on NRC approval, the Pilgrim Station UFSAR would be revised to explicitly reflect that approval. Reference B subsequently submitted a determination of no significant hazards consideration.

The clarification involves the BECO request for NRC review and approval of a license amendment under 50.90 to credit containment pressure in post-accident NPSH analyses. As part of that request, we recognize the NRC will also need to review and approve the evaluation submitted in Reference A that raised the design seawater temperature from 65F to 75F resulting in a revised containment heat removal analysis. This scope does not impact the conclusion of the significant hazards determination.

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The oath or affirmation statement applies to the Reference A submittal, Reference B submittal, and this submittal and is hereby submitted on the docket as a supplement to those already submitted.

Copies of References A and B have been transmitted to the appropriate Massachusetts State official. A copy of this letter will also be forwarded to his office.

*E.T. Boulette*

E.T. Boulette, PhD

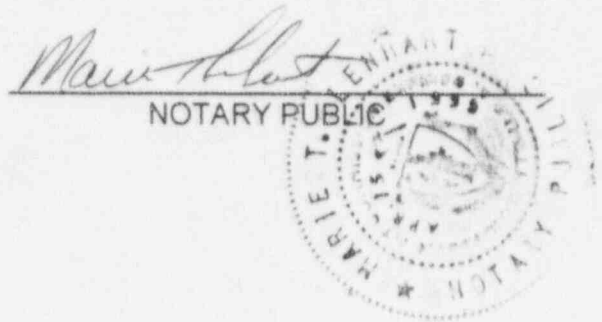
ETB/JWK/avf/npshe-a

Commonwealth of Massachusetts)  
County of Plymouth )

Then personally appeared before me, E. T. Boulette, who being duly sworn, did state that he is Senior Vice President - Nuclear of Boston Edison Company and that he is duly authorized to execute and file the submittal contained herein in the name and on behalf of Boston Edison Company and that the statements in said submittal and in Reference A and Reference B are true to the best of his knowledge and belief.

My commission expires:

April 15, 1999  
DATE



Original plus 37 copies

cc: Mr. Alan B. Wang, Project Manager  
Project Directorate I-1  
Office of Nuclear Reactor Regulation  
Mail Stop 14B2  
U. S. Nuclear Regulatory Commission  
1 White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

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

Senior NRC Resident Inspector  
Pilgrim Nuclear Power Station

cc: (cont'd)

Mr. Robert Hallisey, Director  
Radiation Control Program  
Massachusetts Department of Public Health  
305 South Street  
Jamaica Plain, MA 02130

Mr. Peter LaPorte, Director  
Massachusetts Energy Management Agency  
400 Worcester Road  
P.O. Box 1496  
Framingham, MA 01701-0313  
Attn: Mr. James Muckerheide