



**Boston Edison**

Pilgrim Nuclear Power Station  
Rocky Hill Road  
Plymouth, Massachusetts 02360

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

April 9, 1997  
BECO Ltr. 2.97.040

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

Docket No. 50-293  
License No. DPR-35

Withdrawal of Request for License Amendment

Boston Edison Company (BECO) hereby withdraws its application for license amendment dated January 24, 1997, as supplemented February 13 and 27, 1997. The application and supplements requested a revision to the Updated Final Safety Analysis Report (UFSAR) to allow an alternative method of deriving seismic inputs for the analysis of piping systems specified in the January 24, 1997 letter.

Following a February 25, 1997, teleconference in which the NRC clarified acceptable use of the Standard Review Plan methodology, BECO decided to reevaluate the affected piping systems using seismic inputs based on existing NRC approved UFSAR analysis criteria and methodology. Modifications, if required, to ensure the piping systems meet piping code requirements would be installed prior to startup from RFO 11.

The evaluation results demonstrate the affected piping meets applicable acceptance criteria. Revised pipe stress combinations remain within applicable piping code allowable limits. Revised pipe restraint, equipment nozzle, and containment penetration loads were evaluated and found acceptable. Seismic accelerations for valves with extended flexible operators were evaluated and found acceptable. No physical modifications to the affected piping systems were necessary to requalify the piping in this manner. Therefore, the requested revision to the UFSAR is no longer needed.

A continued review relative to the following correspondence is requested.

- BECO letter 94-036, dated April 1, 1994, "Request For Approval of Alternative Reactor Building Response Spectra"
- NRC letter dated May 23, 1996, "Request for Additional Information Regarding Pilgrim Nuclear Power Station Alternative Reactor Building Response Spectra"
- BECO letter dated January 24, 1997 Attachment C, "Response to Request for Additional Information Regarding Pilgrim Nuclear Power Station Alternative Reactor Building Response Spectra"

150120

9704150225 970409  
PDR ADDCK 05000293  
P PDR



A001/b

The April 1, 1994 submittal requests approval of new response spectra and damping for use as an alternate to the existing Pilgrim Station design response spectra and damping for the reactor building. Based on NRC feedback in the February 25, 1997, teleconference, we are evaluating other alternatives to the response spectra used in BECo letter 94-036.

BECo appreciates the NRC review efforts undertaken on this issue to date. Should you have any further clarifications or insights relative to our January 24, 1997, Attachment C responses, please notify us accordingly.



E. T. Boulette, PhD

ETB/JDK/avf/wd-rla

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 are true to the best of his knowledge and belief.

My commission expires:

April 15, 1999  
DA E

  
NOTARY PUBLIC



cc: Mr. Alan B. Wang, Project Manager  
Project Directorate I-3  
Office of Nuclear Reactor Regulation  
Mail Stop: OWF 14B2  
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 Resident Inspector  
Pilgrim Nuclear Power Station

Mr. Robert Hallisey  
Radiation Control Program  
Center for Communicable Diseases  
Mass. Dept. of Public Health  
305 South Street  
Jamaica Plain, MA 02130

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