



**Boston Edison**

Pilgrim Nuclear Power Station  
Rocky Hill Road  
Plymouth, Massachusetts 02360

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

February 27, 1997  
BECo Ltr. No. 2.97.024

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

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

Supplemental Submittal on Pilgrim Station  
Alternate Reactor Building Response Spectra

Reference A: Boston Edison Company letter 96-007, dated January 24, 1997, entitled  
"Information on Pilgrim Station Alternate Reactor Building Response Spectra"

Reference B: Boston Edison Company letter 2.97-016, dated February 13, 1997, entitled  
"Determination of No Significant Hazards Consideration: Alternate Reactor  
Building Response Spectra"

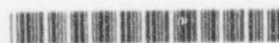
This letter supplements the Reference A and Reference B submittals with an oath or  
affirmation statement in accordance with 10 CFR 50.30(b).

In Reference A, Boston Edison Company (BECo) requested NRC review and approval of  
BECo engineering report entitled "Evaluation of the Effects of Using Various Damping Values  
in the Seismic Analysis of PNPS Piping Systems". Based on NRC approval, the Pilgrim  
Station UFSAR will be revised to reflect a different method for computing the response of  
structures and piping to seismic excitation. Reference B subsequently submitted a  
determination of no significant hazards consideration.

The oath or affirmation statement applies to the Reference A and Reference B submittals  
and is hereby submitted on the docket as a supplement to these submittals.

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

*E.T. Boulette*  
E.T. Boulette, PhD

ETB/JDK/avf/n-411

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

*Marie Thibault*  
NOTARY PUBLIC



Original plus 37 copies

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