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ROBERT M. BUTLER  
MANAGER  
NUCLEAR PROJECTS DEPARTMENT

May 6, 1981

Director of Nuclear Reactor Regulation  
Attention: Ms. E. Adensam, Chief  
Licensing Branch No. 4  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Pilgrim Station Unit #2  
License Application Filed  
December 12, 1973 (Docket No. 50-471)

References:

- (a) Federal Register/Vol. 46, No. 162  
March 23, 1981: "10CFR50.34(e):  
Proposed Post-TMI Construction Permit  
Rule"
- (b) PSAR Amendment #43 to Pilgrim Station  
Unit #2 License Application dated  
April 29, 1981

Dear Ms. Adensam:

The purpose of this letter is to provide clarification of Boston Edison's response to 10CFR50.34(e)(2)(ix), reference (a), which was provided in reference (b). A telephone request for this clarification was made by D. Scaletti on May 6, 1981.

On page 1C-33 of reference (b) Boston Edison made the following commitment:

"....Within two years after receipt of the construction permit, design details, describing the hydrogen control systems, will be provided to the NRC for review; these design details, including test data and analyses, will illustrate that the hydrogen control systems will perform in the manner required by the above NRC position."

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Ms. E. Adensam - NRC

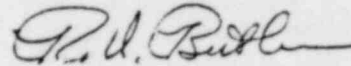
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May 6, 1981

The following clarification of this commitment is hereby provided:

The test data and analyses, to be included with the design details for the hydrogen control system, will specifically include igniter performance and endurance characteristics if the option chosen for hydrogen control continues to be a deliberate ignition system.

Very truly yours,



R. M. Butler  
Nuclear Projects Manager

WFH/cac  
cc: Mr. D. Scaletti

BOSTON EDISON COMPANY

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