



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 2, 1993

Docket No. 50-293

Mr. E. Thomas Boulette
Senior Vice President - Nuclear
Boston Edison Company
Pilgrim Nuclear Power Station
RFD #1 Rocky Hill Road
Plymouth, Massachusetts 02360

Dear Mr. Boulette:

SUBJECT: RESPONSE TO GENERIC LETTER 92-04 "RESOLUTION OF THE ISSUES RELATED TO REACTOR VESSEL WATER LEVEL INSTRUMENTATION IN BOILING WATER REACTORS", PILGRIM NUCLEAR POWER STATION (TAC NO. M84297)

This letter acknowledges receipt of your response to Generic Letter (GL) 92-04, dated September 28, 1992. GL 92-04 was issued by letter dated August 19, 1992, to all operating Boiling Water Reactor (BWR) licensees. GL 92-04 requested licensees to promptly assess the impact on their facilities of potentially erroneous level indication due to non-condensable gases, and to implement compensatory measures and long term corrective actions as necessary.

We find acceptable the Boston Edison Company's (BEC) responses to the three requests in GL 92-04 as follows:

- (1) The determination of impact of potential level indication errors on safety system response during all licensing basis transients and accidents provided in your GL response.
- (2) The determination of impact of potential level indication errors on operator's short and long term actions during and after all licensing basis accidents and transients as provided in your GL response and NRC Inspection Report No. 50-293/92-17.
- (3) The determination of impact of potential level indication errors on operator actions prescribed in emergency operating and other affected procedures not covered in (2) as provided in your GL response and NRC Inspection Report No. 50-293/92-17.
- (4) Notification of short term action(s) as provided in your GL response.
- (5) Endorsement of the plan provided in the BWROG letter to the NRC dated August 12, 1992 and support for the BWROG plan provided in its September 24, 1992 letter to the NRC.

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March 2, 1993

We understand that you will implement modifications at Pilgrim Nuclear Power Station if your assessment of the BWROG program indicates that modifications are necessary to ensure level instrumentation is of high functional reliability. It is our understanding that you will provide a response, in accordance with GL 92-04, after assessing the results of the BWROG long-term program, stating what long-term corrective actions you plan to implement, and a schedule to complete these actions.

On October 23, 1992, the BWROG approved refined operator guidance developed by the Emergency Procedures Committee for response to instrument errors due to non-condensable gases. A copy of this guidance was sent to your facility. We feel that this guidance provides appropriate information for operators to adequately identify and deal with potentially inaccurate RPV level instrumentation, and expect that this or equivalent guidance, has been incorporated into your station operations.

Should you have any questions, please contact me at (301) 504-3041.

Sincerely,
 original signed by
 Daniel D. Dorman signed for
 Ronald B. Eaton, Senior Project Manager
 Project Directorate I-3
 Division of Reactor Projects - I/II
 Office of Nuclear Reactor Regulation

cc: See next page

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*See previous concurrence

OFFICE	LA:PDI-3	PM:PDI-3 <i>DAD</i>	*NRR/DPV	*SRXB	D:PDI-3 <i>13</i>
NAME	TClark <i>YAC</i>	REaton:mw <i>for</i>	TQuay	RJones	WButler <i>W</i>
DATE	<i>3/2/93</i>	<i>3/2/93</i>	02/22/93	02/26/93	<i>3/2/93</i>

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Sincerely,

 FOR

Ronald B. Eaton, Senior Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

Mr. E. Thomas Boulette

Pilgrim Nuclear Power Station

cc:

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