



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

June 20, 1994

Docket No. 50-293

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

Dear Mr. Boulette:

SUBJECT: TRANSMITTAL OF THE SAFETY EVALUATION FOR THE BWR OWNERS GROUP RESPONSE TO GENERIC LETTER 89-19, "REQUEST FOR ACTION RELATED TO RESOLUTION OF UNRESOLVED SAFETY ISSUE A-47 'SAFETY IMPLICATION OF CONTROL SYSTEMS IN LWR NUCLEAR POWER PLANTS' PURSUANT TO 10 CFR 50.54(f)," AND REQUEST FOR ADDITIONAL INFORMATION - BOSTON EDISON COMPANY (TAC NO. M74981)

Enclosed is the Safety Evaluation (SE) addressing the BWR Owners Group (BWROG) response, dated April 2, 1990, to the above subject. Based on the staff's review of the response and the cost/safety benefit analysis, the staff has concluded that upgrading the existing automatic overfill protection systems to achieve additional separation is not warranted. You should review the BWROG report and confirm the generic aspects of the report are applicable to your facility.

Furthermore, we have reviewed your submittal, dated May 5, 1990, which provided your plant-specific response to the Generic Letter (GL) for your facility. Our review indicates that you do not have the appropriate Technical Specifications (TSs) governing the availability of the overfill protection system instrumentation. The TSs should reflect the plant as-built configuration and be similar to the GE-STS that were applicable at the time the staff issued GL 89-19. Guidance regarding the TS for [BWR-4s or BWR-6s] is provided in the GE-STS [BWR/4 or BWR/6], under TS 3/4.3.9, "PLANT SYSTEMS ACTUATION INSTRUMENTATION." It should be noted that TS 3/4.3.9 can be modified for individual plant-specific designs and TS formats.

Please provide your TS changes within 120 days following your receipt of this letter. If you have any questions concerning this matter, please contact me at (301) 504-3041.

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The information requested by the letter is within the scope of the overall burden estimated in GL 89-19, which was a maximum of 240 person hours per licensee response. This request is covered by the Office of Management and Budget Clearance Number 3150-0011, which expires September 30, 1994.

Sincerely,

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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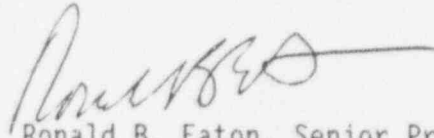
Mr. E. Thomas Boulette

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Sincerely,



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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. E. Thomas Boulette

Pilgrim Nuclear Power Station

cc:

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