

JAN 25 1984

Docket No. 50-293
CAL No. 84-03

Boston Edison Company M/C Nuclear
ATTN: Mr. William D. Harrington
Senior Vice President, Nuclear
800 Boylston Street
Boston, Massachusetts 02199

Gentlemen:

This refers to the telephone conversation on January 25, 1984 between Mr. R. Gallo of this office and Mr. C. Mathis of your staff, regarding the radiation exposure to a health physics technician on January 18, 1984, which may have exceeded the regulatory limits for quarterly extremity radiation dose.

With regard to the matters discussed, we understand that you have undertaken or will undertake and complete the following actions:

1. Prevent access of the individual who may have exceeded the regulatory limits for quarterly extremity radiation dose to radiation areas at Pilgrim until assignment of his personal exposure. Limit subsequent exposure accordingly.
2. Establish and maintain positive health physics coverage for the work performed in the Control Rod Drive (CRD) repair room pending completion of the evaluation described in Item 4.
3. Evaluate, by January 31, 1984, the actions of all workers who may have entered the CRD repair room on the 23 ft. elevation of the Reactor Building between January 14 and 18. Assign resulting personnel exposure by February 15, 1984 and implement personnel exposure restrictions, as necessary, to comply with 10 CFR 20.101.
4. Evaluate the health physics controls used for the work in the CRD repair room between January 14 and 18. Include in this evaluation, as a minimum:
(a) the adequacy of the information provided to workers relative to the hazards associated with the radioactive material in the CRD repair room;
and (b) the adequacy of the radiation surveys performed, the radiation work permit used, source controls, and the personnel dosimetry supplied to the workers involved.

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5. Provide in writing the results of the evaluations identified above and any corrective actions determined to be necessary to the Regional Administrator by February 17, 1984.

The response directed by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

If our understanding of your planned actions described above is not in accordance with your actual plans and actions being implemented, please notify this office by telephonic within 24 hours of your receipt of this letter.

Your cooperation with us in this matter is appreciated.

Sincerely,

original signed by H.B. Kister for
Richard W. Starostecki, Director
Division of Project and Resident
Programs

cc:

A. V. Morisi, Manager, Nuclear Management Services Department
C. J. Mathis, Station Manager
Joanne Shotwell, Assistant Attorney General
Paul Levy, Chairman, Department of Public Utilities
Plymouth Board of Selectmen
Plymouth Civil Defense Director
Senator Edward P. Kirby
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Massachusetts (2)

bcc:

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