AUG 19 1987

Docket No. 50-293 EA 87-164 License No. DPR-35

Boston Edison Company ATTN: Mr. Ralph G. Bird Senior Vice President - Nuclear 800 Boylston Street Boston, MA 02199

Gentlemen:

Subject: Special Physical Security Inspection No. 50-293/87-30

This letter refers to the special physical security inspection conducted by Messrs. G. C. Smith, R. J. Bailey and W. K. Lancaster of this office on July 13 - 17, 1987, of activities authorized by NRC License No. DPR-35 and to the discussions of our findings held by Mr. Smith with yourself and members of your staff at the conclusion of the inspection. This letter also refers to the telephone discussion between Mr. R. Ledgett of your staff and Mr. J. Wiggins of this office on August 14, 1987.

The purpose of this inspection was to review (1) the status of your security program, (2) allegations relative to deficiencies in your security program, and (3) the circumstances that resulted in the degradation of a vital area barrier. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

The enclosed inspection report identifies two apparent violations of NRC requirements concerning failure to ensure the integrity of a vital area barrier. We are concerned about these apparent violations because they indicate a serious degradation in the implementation of your NRC-approved security plan. As discussed during the telephone conversation between Mr. Ledgett and Mr. Wiggins, the apparent violations will be discussed at an Enforcement Conference at our office in King of Prussia, Pennsylvania at 1:00 p.m. on September 9, 1987. We understand that you will attend this meeting with members of your staff. You should be prepared to discuss the causal factors which led to the apparent violations, as well as the corrective measures you have taken or plan to take to prevent recurrence. In addition, you should be prepared to discuss the event involving the loss of vital area keys that occurred on August 3, 1987. Our decision concerning enforcement action for these matters will be communicated to you by separate correspondence following this conference.

OFFICIAL RECORD COPY

Certain paragraphs in the enclosed inspection report contain details of your security program that have been determined to be exempt from public disclosure in accordance with 10 CFR 73.21 (Safeguards Information). Therefore, the paragraphs so identified in the inspection report will not be placed in the NRC Public Document Room and will receive limited distribution. This letter and the remainder of the inspection report will be placed in the Public Document Room, in accordance with 10 CFR 2.790(a).

Sincerely,

Original Signed By: James H. Joyner

Thomas T. Martin, Director Division of Radiation Safety and Safeguards

Enclosure: NRC Region I Inspection Report No. 50-293/87-30 (Contains Safeguards Information (SGI) in Paragraphs 2 and 3)

cc w/encl (w/o SGI): K. P. Roberts, Nuclear Operations Manager Paul Levy, Chairman, Department of Public Utilities Chairman, Board of Selectmen J. D. Keyes, Boston Edison Regulatory Affairs and Programs E. D. Robinson, Nuclear Information Manager R. N. Swanson, Nuclear Engineering Department Manager Clay Higgins, Security Group Leader (receives Safeguards Information) The Honorable E. J. Markey Plymouth Civil Defense Director Senator Edward P. Kirby The Honorable Peter V. Forman Sharon Pollard, Secretary of Energy Resources Rachel Shimshak, MASSPIRG Public Document Room (PDR) Local Public Document Room (LPDR)

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Robert J. Bores, RI

Nuclear Safety Information Center (NSIC)

NRC Resident Inspector (w/SG1)
Commonwealth of Massachusetts (2)

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RI:DRSS Smith/mk/mlb/ms 8/18/87

RI:DRSS Keimig 8/10/87 RI:DRSS Joyner 8/14/87

FI: DRSS Martin 8/1987