JAN. 2 3 1992

Docket No. 50-293

License No. DPR-35

Boston Edison Company ATTN: Mr. George W. Davis Senior Vice President - Nuclear Pilgrim Nuclear Power Station RFD #1 Rocky Hill Road Plymouth, Massachusetts 02360

Dear Mr. Davis:

Subject: Emergency Preparedness Program and Exercise Inspection 50-293/91-28

Enclosed is the report of the December 11-16, 1991 NRC inspection, by Mr. C. Gordon and others of this office, of Pilgrim Station emergency preparedness (EP) and of the full-participation annual EP exercise.

As discussed with you and members of your staff at the inspection conclusion, we found that exercise performance adequately demonstrated the ability to protect public health and safety. No exercise weaknesses were found. However, a health physicist who monitored radiation for an in-plant team did not don exercise-required protective clothing. In an actual emergency, that would not have precluded effective emergency plan implementation in the area observed. But, had this occurred outside the exercise (training) environment involved, it would have violated radiation protection requirements. Therefore, within 30 days of receiving this letter, please inform us in writing of your evaluation of this discrepancy and of actions taken or planned to prevent such occurrences.

Thank you for your cooperation.

Sincerely,

Criginal Signed By: James H. Joyner

James H. Joyner, Chief Facilities Radiological Safety and Safeguards Branch Division of Radiation Safety and Safeguards

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Enclosure: NRC Region I Inspection Report No. 50-293/91-28

cc w/encl:

R. Anderson, Vice President, Nuclear Operations and Station Director

E. Kraft, Plant Manager

J. Dietrich, Licensing Division Manager

V. Oheim, Manager, Regulatory Affairs Department

D. Tarantino, Nuclear Information Manager

R. Hallisey, Department of Public Health, Commonwealth of Massachusetts

R. Adams, Department of Labor and Industries, Commonwealth of Massachusetts

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D. Long, Security Group Leader

The Honorable Edward M. Ke dy

The Honorable John F. Kerry

The Honorable Edward J. Markey

The Honorable Edward P. Kirby

The Honorable Peter V. Forman

B. McIntyre, Chairman, Department of Public Utilities

Chairman, Plymouth Board of Selectmen

Chairman, Duxbury Board of Selectmen

Plymouth Civil Defense Director

Paul W. Gromer, Massachusetts Secretary of Energy Resources

Sarah Woodhouse, Legislative Assistant

A. Nogee, MASSPIRG

Regional Administrator, FEMA

Pilgrim Service List

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

K. Abraham, PAO (2)

NRC Resident Inspector

Commonwealth of Massachusetts, SLO Designee

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bcc w/encl: Region I Docket Room (with concurrences) Management Assistant, DRMA (w/o encl) DRS SALP Coordinator DRSS SALP Coordinator T. Martin, RA W. Lanning, DRS J. Joyner, DRSS J. Linville, DRP J. Rogge, DRP J. Rogge, DRP J. Macdonald, SRI - Pilgrim (with concurrences' W. Butler, NRR R. Eaton, NRR R. Lobel, EDO

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PILGRIM SERVICE LIST

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Resident Inspector U.S. Nuclear Regulatory Commission Pilgrim Nuclear Power Station Vost Office Box 867 Plymouth, Massachusetts 02362

Office of the Attorney General One Ashburton Place 20th Floor Boston, Massachusetts 02108

Mr. John Dietrich Licensing Division Manager Boston Edison Company 25 Braintree Hill Park Braintree, Massachusetts 02184

Chairman, Plymouth Board of Selectmen 11 Lincoln Street Plymouth, Massachusetts 02360

Mr A. David Rodham, Director Massachusetts Civil Defense Agency 400 Worchester Road P. O. Box 1496 Framingham, Massachusetts 01701 ATTN: James Muclaerheide Mr. Robert M. Hallisey, Director Radiation Control Program Massachusetts Dept. of Public Health 150 Tremont Street 2nd Floor Boston, Massachusetts 02111

Mr. H. Vern Oheim Manager, Regulatory Affairs Department Pilgrim Nuclear Power Station RFD #1, Rocky Hill Road Plymouth, Massachusetts 02360

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Mr. Thomas C. Rapone Secretary of Public Safety Executive Office of Public Safety One Ashburton Place Boston, Massachusetts 02108

Chairman, Citizens Urging Responsible EnergyP. O. Box 2621Duxbury, Massachusetts 02331

Ms. Nancy Desmond Compliance Division Manager Pilgrim Nuclear Power Station RFD #1, Rocky Hill Road Plymouth, Massachusetts 02360

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