



**Boston Edison**

Pilgrim Nuclear Power Station  
Rocky Hill Road  
Plymouth, Massachusetts 02360

April 7, 1997  
BECO Ltr. 2.97.038

**E. T. Boulette, PhD**  
Senior Vice President — Nuclear

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Docket No. 50-293  
License No. DPR-35

The enclosed Licensee Event Report (LER) 97-004-00, "Loss of Preferred Off-Site Power and Oil Spill Due to Main Transformer Fault While Shut Down," is submitted in accordance with 10 CFR part 50.73.

In this report, the following commitments are made:

- Update the fire hazards analysis report prior to reactor startup.
- Supplement this report after completing the root cause analysis for the main transformer fault.
- Install a berm(s) in the area of the isophase bus ducts in the turbine building.
- Replace degraded cables identified during the ongoing root cause analysis.
- Evaluate modifications or compensatory measures for the station blackout diesel generator.

Please do not hesitate to contact me if there are any questions regarding this report.

E. T. Boulette, PhD

DWE/avf/9700400

cc: Mr. Hubert J. Miller  
Regional Administrator, Region I  
U. S Nuclear Regulatory Commission  
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King of Prussia, PA 19406

Sr. Nuclear Resident Inspector - Pilgrim Station

Standard BECo LER Distribution

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