

**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

Ted C. Feigenbaum
Senior Vice President &
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NYN- 94053

April 29, 1994

United States Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Reference: Facility Operating License No. NPF-86, Docket No. 50-443

Subject: Annual Radioactive Effluent Release Report

Gentlemen:

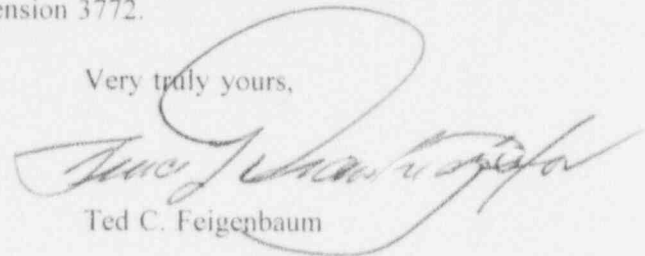
North Atlantic Energy Service Corporation (North Atlantic) has enclosed the Annual Radioactive Effluent Release Report for 1993. This report is submitted pursuant to Technical Specification 6.8.1.4.

The following information is provided in the enclosures:

- Enclosure 1 Effluent release data as required by Regulatory Guide 1.21
- Enclosure 2 Joint frequency distributions of wind speed, wind direction and atmospheric stability
- Enclosure 3 Radiation dose assessment

Should you have any questions regarding this letter, please contact Mr. James M. Peschel, Regulatory Compliance Manager, at (603) 474-9521 extension 3772.

Very truly yours,



Ted C. Feigenbaum

TCF:ALL/act

Enclosures

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cc: Mr. Thomas T. Martin
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ENCLOSURE 1 TO NYN-94053