



**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

MAY 1 1996

Docket No. 54-443
NYN-96032

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Seabrook Station
Annual Radioactive Effluent Release Report

North Atlantic Energy Service Corporation (North Atlantic) has enclosed the Annual Radioactive Effluent Release Report for 1995. 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
- Enclosure 4 Minor corrections to 1993 and 1994 effluent release data discovered during an internal audit

Should you have any questions regarding this letter, please contact Mr. Anthony M. Callendrello, Licensing Manager, at (603) 474-9521 extension 2751.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORPORATION

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W. A. DiProffio
Station Director

cc: Mr. Thomas T. Martin
Mr. Albert W. De Agazio, Sr. Project Manager
Mr. John B. Macdonald

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ENCLOSURE 1 TO NYN-96032