

**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

April 25, 1997

Docket No. 50-443
NYN-97044

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


Seabrook Station
Cycle 5 Core Operating Limits Report, Rev. 5

North Atlantic Energy Service Corporation (North Atlantic) has enclosed Revision 5 to the Cycle 5 Core Operating Limits Report (COLR) for Seabrook Station Unit 1, pursuant to Technical Specification 6.8.1.6.c. Changes were made to Section 2.4, "Moderator Temperature Coefficient: (Specification 3.1.1.3)" Subsections 2.4.2 and 2.4.3.

Should you have any questions regarding this letter, please contact Mr. Terry L. Harpster, Director of Licensing Services, at (603) 773-7765.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.


Ted C. Feigenbaum
Executive Vice President and
Chief Nuclear Officer

cc: Mr. Hubert J. Miller, Region I Administrator
Mr. Albert W. De Agazio, Sr. Project Manager, Seabrook Station
Mr. John B. Macdonald, Sr. Resident NRC Inspector

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ENCLOSURE 1 TO NYN-97044