



**North
Atlantic**

North Atlantic Energy Service Corporation
P.O. Box 300
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The Northeast Utilities System

MAR 28 1996

Docket No. 50-443
NYN-96022

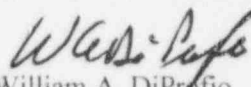
United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Seabrook Station
Fixed Incore Detection System Extended Operation

North Atlantic Energy Service Corporation (North Atlantic) has enclosed a report entitled, "Seabrook Station Fixed Incore Detector System Extended Operation." The enclosed report addresses North Atlantic's commitments^{1,2} to add Cycle 2, 3 and 4 comparisons of Movable Incore Detector System and Fixed Incore Detector System results to the initial methodology report. The report demonstrates the continued accuracy of the calculational method and uncertainty analysis of the Fixed Incore Detector System currently in use at Seabrook Station.

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

Very truly yours,


William A. DiProffio
Station Director

WAD:TGP\jsl

Enclosure

cc: T. T. Martin, Region I Administrator
A. W. De Agazio, NRC Project Manager, Seabrook Station
J. B. Macdonald, Senior Resident Inspector, Seabrook Station

¹ North Atlantic Letter NYN-93161, dated November 24, 1993, "Response to Request Additional Information: License Amendment Request 92-14 (TAC No. M85020).

² USNRC Letter dated December 22, 1993, "Amendment No. 27 To Facility Operating License NPF-86: Incore Detector System-License Amendment Request 92-14 (TAC M85020).

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ENCLOSURE TO NYN-96022