

**North  
Atlantic**

North Atlantic Energy Service Corporation  
P.O. Box 300  
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(603) 474-9521

The Northeast Utilities System

December 10, 1997

LIC-97344

AR #97029271

Mr. Scott Sandorf  
National Marine Fisheries Service  
Northeast Region  
One Blackburn Drive  
Gloucester, MA 02173

Seabrook Station  
Seal Entrapment—December 5, 1997

North Atlantic Energy Service Corporation (North Atlantic) hereby reports the entrapment of one seal at Seabrook Station. The seal was observed in Seabrook Station's Service Water System Pumphouse forebay on December 5, 1997 and recovered the same day. North Atlantic notified the National Marine Fisheries Service of this entrapment incident by telephone<sup>1</sup>. The New England Aquarium has been notified to pick up the seal in order to perform a necropsy in the near future.

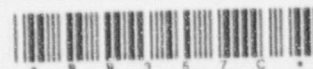
This report is made in response to the National Marine Fisheries Service letter dated January 5, 1995<sup>2</sup>, recommending that North Atlantic report seal entrapment incidents. The attached seal entrapment incident report is enclosed as requested.

North Atlantic submitted an application for a Small Take Exemption Permit on June 13, 1997<sup>3</sup> for the incidental taking of seals pursuant to Section 101(a)(5)(A) of the Marine Mammal Protection Act and in accordance with 50 CFR 216.104.

<sup>1</sup> Notification of Seal Entrapment Incident, Telephone Notification by R. Sher (North Atlantic) to S. Sandorf (NMFS) on December 5, 1997.

<sup>2</sup> National Marine Fisheries Service letter dated January 5, 1995, Mr. Chris Mantzaris (NMFS) to R. Jeb DeLoach (North Atlantic).

<sup>3</sup> North Atlantic Letter, LIC-97102, "Small Take Exemption Permit," from T. Feigenbaum (North Atlantic) to R. Schmitten (NMFS).

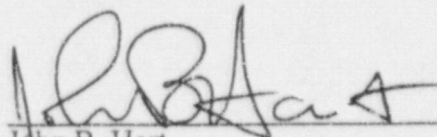


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If you have additional questions, please contact me at (603) 773-7762.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.

A handwritten signature in black ink, appearing to read "John B. Hart", written over a horizontal line.

John B. Hart

Environmental Compliance Manager



cc (with Enclosure)

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**SEABROOK STATION  
SEAL ENTRAPMENT INCIDENT REPORT  
DECEMBER 5, 1997**

Site of Entrapment and Date of Identification:	Service Water System Pumphouse Forebay (December 5, 1997).
Date of Recovery:	Seal recovered on December 5, 1997.
Species Identification:	Probably a harbor seal.
Description/Condition of Seal:	Decayed.
Reporter:	Ronald A. Sher, Senior Scientist
Recent Seal Observations:	One seal was discovered on November 20, 1997. An incident report was submitted to the NMFS <sup>4</sup> . Necropsy results are expected from the New England Aquarium in the near future.
Recent Fish Impingement:	An estimated 60 fish were impinged during the two weeks prior to the seal entrapment, including 26 pollock.
Cooling Water Intake Temperature at Approximate Time of Entrapment:	44°F
Plant Power Level at Time of Entrapment:	Seabrook Station was operating at 100 percent.

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<sup>4</sup> North Atlantic letter LIC-97320, dated November 19, 1997, "Seal Entrapment - November 19, 1997," Mr. J. Hart (North Atlantic) to Mr. S. Sandorf (NMFS)