



**North  
Atlantic**

North Atlantic Energy Service Corporation  
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The Northeast Utilities System

Ted C. Feigenbaum  
Senior Vice President &  
Chief Nuclear Officer

NYN- 94048

April 25, 1994

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

Attention: Document Control Desk

- References:
- (a) Facility Operating License NPF-86, Docket No. 50-443
  - (b) North Atlantic Letter NYN-94019, dated February 24, 1994, "Licensee Event Report No. 94-01-00: Reactor Trip and Safety Injection Due to Inadvertent MSIV Closure", T. C. Feigenbaum to NRC
  - (c) North Atlantic Letter NYN-94029, dated March 25, 1994, "Licensee Event Report No. 94-01-01: Reactor Trip and Safety Injection Due to Inadvertent MSIV Closure", T. C. Feigenbaum to NRC

Subject: Special Report, ECCS Actuation and Injection Into RCS

Gentlemen:

Seabrook Station experienced an unplanned reactor trip and Emergency Core Cooling System (ECCS) actuation and injection into the Reactor Coolant System on January 25, 1994. North Atlantic Energy Service Corporation (North Atlantic) submitted Licensee Event Report 94-01 on February 24, 1994, [Reference (b)] describing the circumstances of this event. A supplement to LER 94-01 was submitted on March 25, 1994 [Reference (c)]. The injection of water into the RCS was via the Refueling Water Storage Tank to the centrifugal charging pumps into the four high head charging lines which enter the four RCS cold legs.

North Atlantic hereby reports pursuant to Technical Specification 3/4.5.2, ACTION b., that the total accumulated actuation cycles for the four high head injection lines is three. This total includes the January 25, 1994 event and two occasions during preoperational testing in November 1985.

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

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