

## ENCLOSURE 1

### NOTICE OF VIOLATION

North Atlantic Energy Service Corporation  
Seabrook Station, Unit 1

Docket No. 50-443  
Licensee No. NPF-86

During an NRC inspection conducted on May 22, 1997, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," NUREG-1600, the violation is listed below.

- A. Section 6.7.4, Licensee Designated Vehicles (LDV's), of the Seabrook Station Physical Security Plan, Revision 21, dated November 11, 1996, requires, in part, that all LDV's when unattended must have the ignition locked, and the keys removed from the ignition and be controlled by an authorized person.

Contrary to the above, on May 22, 1997, vehicle number LDV 16-02 was found unattended, with the keys in the ignition and the engine running, and not in control of an authorized person.

This is a Severity Level IV Violation (Supplement III).

- B. 10CFR 50, Appendix B, Criterion XVI, Corrective Action, requires in part, that measures shall be established to assure that conditions adverse to quality such as failure, malfunctions, deficiencies, deviations, defective material and equipment and nonconformances are promptly identified and corrected.

Contrary to the above, on May 27, 1997, during Emergency Core Cooling System (ECCS) valve testing, a temporary tygon tube failed that was installed on flow transmitter CS-FT 121, which resulted in a radioactive spill due to the pressure rating of the temporary tubing being much lower than required for the system application. Several similar failures of tubing with insufficient pressure rating have occurred in the past three years.

Pursuant to the provisions of 10 CFR 2.201, North Atlantic Energy Service Corporation is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region I, within **30 days** of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room (PDR), to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Dated at King of Prussia, PA  
this 30th day of July, 1997.