

Date: March 9, 2001

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-I-01-004A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

**Facility**

North Atlantic Energy Service Corporation  
Seabrook  
Route 1  
Seabrook, New Hampshire 03874

Docket No.: 05000443

License No.: NPF-86

**Licensee Emergency Classification**

Notification of Unusual Event

Alert

Site Area Emergency

General Emergency

Not Applicable

SUBJECT: SEABROOK STATION LOSS OF OFFSITE POWER AND UNUSUAL EVENT (#37810)  
(UPDATE)

On March 7, at approximately 10:40 am, following cleaning of the 345 kV line bushings, the Seabrook Station exited a declared unusual event (UE) after having restored offsite power sources. The emergency diesel generators were subsequently removed from service and a normal standby readiness alignment was restored for the vital ac buses.

In response to this event, the NRC has scheduled a special team inspection which will review the licensee's root cause determinations and corrective actions in response to the event and associated equipment failures identified during the event. In addition, the special inspection team will evaluate the licensee's assessment of risk associated with the event and perform an independent risk assessment.

The State of New Hampshire and the Commonwealth of Massachusetts have been notified of the event.

This information has been discussed with the licensee and is current as of March 9, 2001.

An NRC inspector is on site following licensee actions.

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603-474-3589

R. Summers  
610-337-5282

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Licensee: North Atlantic Energy Service Corp.  
(Reactor Licensees)

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