Docket No. 50-443

Mr. Ted C. Feigenbaum, Senior Vice President and Chief Nuclear Officer North Atlantic Energy Service Corporation Post Office Box 300 Seabrook, New Hampshire 03874

Dear Mr. Feigenbaum:

SUBJECT: SEABROOK STATION - STEAM GENERATOR TUBE RUPTURE ANALYSIS (TAC NO. MS0434)

The purpose of this letter is to request additional information regarding our review of your submittal dated April 16, 1991 and supplemented February 21, 1992. The issue involves your analysis of SGTP (Confirmatory Issue #45). This was discussed with J. Peschel of your staff on July 20, 1992.

The specific information needed is described in the enclosure to this letter.

In order to complete our review in a timely manner, your response should be submitted no later than August 31, 1992.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore; OMB clearance is not required under P.L. 95-511.

Sincerely, Original signed by Gordon E. Edison

Gordon E. Edison, Senior Project Manager Project Directorate 1-3 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/enclosure: See next page

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## Mr. Ted C. Feigenbaum

Seabrook

### cc:

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Mr. George L. Iverson, Director New Hampshire Office of Emergency Management State Office Park South 107 Pleasant Street Concord, New Hampshire 03301

### Mr. Ted C. Feigenbaum

Seabrook

#### :00

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Mr. J. M. Peschel
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Mr. David Rodham, Director Massachusetts Civil Defense Agency 400 Worcester Road P.O.Box 1496 Framingham, Massachusetts 01701-0317 ATTN: James Muckerheide

John P. Arnold, Attorney General G. Dana Bisbee, Associate Attorney General Attorney General's Office 25 Capitol Street Concord, New Hampshire 03301

Congressman Nicholas Mavroules U. S. House of Representatives 70 Washington Street Salem, Massachusetts 01970

Mr. Jeb DeLoach North Atlantic Energy Service Corporation P.O. Box 300 Seabrook, New Hampshire 03874

# ENCLOSURE

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It is not apparent from any material presented what the released activity of iodines and noble gases is for either the 0-2 hour or 0-8 hour time periods.

Provide the released activity of iodine and noble gas isotopes from both the primary and secondary coolant individually as a function of time after the event, as well as the integrated airborne releases of each for all a borne release pathways. DISTRIBUTION: Docket File 50-443 NRC & Local PDRs PD3-1 Reading File S. Varga J. Calvo V. Nerses M. Rushbrook G. Edison K. Battige OGC L. J. Cunningham K. Eccleston ACRS (10) A. R. Blough, RI J. Linville, RI R. Lobel

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