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NYN- 92097

July 10, 1992

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

Attention: Document Control Desk

Reference: Facility Operating License No. NPF-86, Docket No. 50-443

Subject: Seabrook Station Probabilistic Safety Study

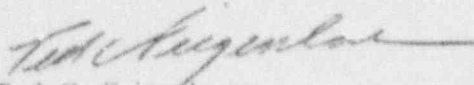
Gentlemen:

Enclosed for NRC Staff information and use is a copy of the Seabrook Station Probabilistic Safety Study for Shutdown Modes (hot shutdown, cold shutdown, and refueling). This Shutdown Safety Study is a full scope, level 3 Probabilistic Risk Assessment (PRA) that evaluates both internal and external initiating events. Combined with the Seabrook Station Probabilistic Safety Assessment/Individual Plant Examination, these studies represent a comprehensive assessment of Seabrook Station's Safety.

North Atlantic Energy Services Corporation (North Atlantic) staff has used insights gained from the Shutdown Probabilistic Safety Study to enhance administrative controls, procedures, instrumentation, training, and refueling outage planning.

If you have any questions on the Seabrook Station Shutdown Safety Study, or North Atlantic's plans for continuing its use, please contact Mr. R. Jeb DeLoach, Executive Director of Engineering and Licensing, at extension 2846.

Very truly yours,

  
Ted C. Feigenbaum

TCF:RJD/act

Enclosure

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North Atlantic  
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