



Public Service of New Hampshire

SEABROOK STATION
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November 28, 1983

SBN- 585
T.F. Q2.2.2

United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

Attention: Mr. Richard W. Starosteki, Director
Division of Project and Resident Programs

References: (a) Construction Permits CPPR-135 and CPPR-136, Docket
Nos. 50-443 and 50-444
(b) Telecon of November 10, 1982, A. L. Legendre (YAEC) to
Eugene Kelly (NRC Region I)
(c) PSNH Letter, dated December 14, 1982, "Interim
10CFR50.55(e) Report; Tornado Missile Shields for Fuel
Storage Building," J. DeVincentis to R. W. Starosteki
(d) PSNH Letter, dated March 31, 1983, "Interim 10CFR50.55(e)
Report; Tornado Missile Shields for Fuel Storage Building,"
J. DeVincentis to R. W. Starosteki
(e) PSNH Letter, dated July 14, 1983, "Interim 10CFR50.55(e)
Report; Tornado Missile Shields for Fuel Storage Building,"
J. DeVincentis to R. W. Starosteki

Subject: Interim 10CFR50.55(e) Report; Tornado Missile Shields for Fuel
Storage Building

Dear Sir:

On November 10, 1982, we reported a potential 10CFR50.55(e) deficiency
[Reference (b)] regarding the adequacy of Tornado Missile Shield Protection on
the North and West walls of the Fuel Storage Building. In References (c) and
(d) we provided interim reports on this item.

In Reference (e) we indicated that a report would be submitted to
Region I by November 30, 1983. The probability analyses, as mentioned in
Reference (e), to determine if any of the potential missile "windows" can be
disregarded on the basis that there is an extremely low probability that a
missile could enter and damage a safety-related system or component are

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United States Nuclear Regulatory Commission
Attention: Mr. Richard W. Starostek

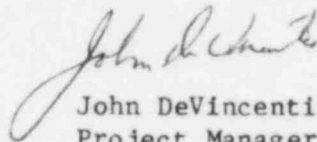
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complete. We are presently evaluating the results of the probability analyses, and have yet to complete the degree of verification required to submit a final report. We now plan to submit a final report on this subject by December 30, 1983.

This information is being submitted pursuant to the interim reporting provision of 10CFR50.55(e)(3).

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY


John DeVincentis
Project Manager

JDV/MHO/bal

cc: Atomic Safety and Licensing Board Service List

Director, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555