



Public Service of New Hampshire

SEABROOK STATION
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July 14, 1983

SBN-532
T.F. Q2.2.2

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

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

References: (a) Construction Permit 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. Starostecki
(d) PSNH Letter, dated March 31, 1983, "Interim 10CFR50.55(e)
Report; Tornado Missile Shields for Fuel Storage
Building," J. DeVincentis to R. W. Starostecki

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 Reference (c), we provided an interim report on this item and
indicated that we would submit another report by April 1, 1983.

In Reference (d), we provided the status and efforts taken to date to
resolve this concern and committed to submit a report by July 15, 1983.

As mentioned in Reference (d), probability analyses are underway 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. These analyses are
continuing and are now scheduled to be complete by November 30, 1983, at which
time a report on this subject will be issued.

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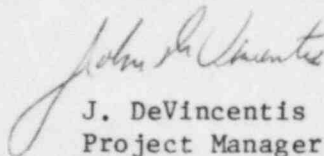
United States Nuclear Regulatory Commission
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This letter is being filed pursuant to the interim reporting provision of 10CFR50.55(e)(3).

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY



J. DeVincentis
Project Manager

MHO/bal

cc: Atomic Safety and Licensing Board Service List

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