



Public Service of New Hampshire

May 15, 1985

SBN-804

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 Permits CPPR-135 and CPPR-136, Docket
Nos. 50-443 and 50-444.
(b) Telecon of April 9, 1985, V. L. Killpack (YAEC) to
R. Barkley (NRC Region I).

Subject: Interim 10CFR50.55(e) Report, HVAC Design

Dear Sir:

On April 9, 1985, we reported a potential 10CFR50.55(e) item to Region I [Reference (b)] regarding the HVAC design. The following information is being filed pursuant to the interim reporting provision of 10CFR50.55(e)(3). The reportability of the item remains under evaluation.

A. Description of Deficiency

1. During the Equipment Environmental Qualifications Review Program (EQRP), the potential need for design changes in the HVAC System was identified in order to maintain equipment qualification.
2. The original HVAC design was performed many years ago or substantially before the detailed requirements of the EQRP were established. The potential need to modify the HVAC System was discovered during a normal reverification of EQRP input parameters. The item is considered potentially reportable due to the significant analysis involved.

B. Analysis of Safety Implications

Detailed design calculations are being performed for all HVAC systems to determine the extent of any potential modifications.

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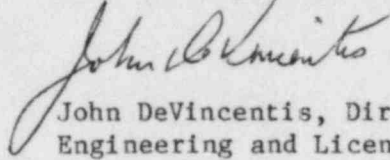
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C. Corrective Action

As soon as the final heat load values are determined, a systems analysis will be conducted to develop required design changes to maintain equipment environmental qualification.

It is expected that the above actions will be completed by July 10, 1986, at which time we will notify your office of the results.

Very truly yours,


John DeVincentis, Director
Engineering and Licensing

cc: Atomic Safety and Licensing Board Service List

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