



Public Service of New Hampshire

NEW HAMPSHIRE YANKEE DIVISION

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November 1, 1984

SBN- 727  
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) PSNH Letter, dated July 30, 1984, "Interim 10CFR50.55(e) Report: Limitorque Motor Operators", J. DeVincentis to R. W. Starostecki
  - (c) Telecon of August 20, 1984, A. L. Legendre, Jr. (YAEC) to Jene Grant (NRC Region I)

Subject: Interim 10CFR50.55(e) Report: Limitorque Motor Operators

Dear Sir:

In Reference (b), we submitted a written report on four deficiencies regarding Limitorque motor operators. Two of the deficiencies were determined to be reportable per 10CFR50.55(e). The reportability of the two remaining deficiencies is still under evaluation.

On August 20, 1984, we reported, by telephone [Reference (c)], an additional (Item 5) potential 10CFR50.55(e) deficiency regarding Limitorque motor operators. The reportability of this item is under evaluation. The following information is provided for the additional Item (5):

Description of Deficiency

- Item 5 During Startup Testing, three Limitorque motor operators, Model SMB-00/SMB-000, were found to have inoperative torque switches. The problem was traced to a sheared tab on the phenolic cam of the torque switch. This tab acts as a locking key and when sheared off permits rotation of the torque switch cam without operation of the torque switch electrical contacts.

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Safety Implications

Item 5 The motor operator may fail to operate and could prevent a safety-related valve from performing its safety function.

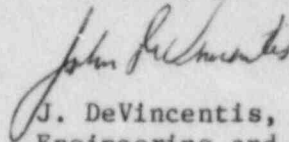
Corrective Action

Item 5 Corrective action to be determined after contact with vendor.

We are proceeding to obtain additional information from the vendor for those items on which we have not completely assessed the reportability and our corrective action. We will submit an additional report to Region I, by June 30, 1985.

This letter is being filed pursuant to the interim reporting provisions of 10CFR50.55(e)(3).

Very truly yours,



J. DeVincentis, Director  
Engineering and Licensing

cc: Atomic Safety and Licensing Board Service List

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