

February 1, 1984

SBN-619
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 June 17, 1982, "Potential Reportable
10CFR50.55(e) Deficiency Interim Report on Electrical Cable
Tray Support Bolts", J. DeVincentis to Office of Inspection
and Enforcement (Region I)
(c) UE&C letter, dated December 6, 1982, G. E. Sarston to
Director, Office of Inspection and Enforcement
(d) UE&C Letter, dated December 6, 1983, H. G. Kreider to
Director, Office of Inspection and Enforcement
(e) PSNH Letter, dated February 18, 1983, "Interim
10CFR50.55(e) Report: Electrical Cable Tray Support
Bolts", J. DeVincentis to R. W. Starostecki, Division of
Resident and Project Inspection

Subject: Interim 10CFR50.55(e) Report; Electrical Cable Tray Support
Bolts

Dear Sir:

On Monday, July 27, 1981, we reported a potential 10CFR50.55(e) deficiency regarding an inconsistency in design information between test data, catalog data, and design allowables for Cable Tray Support Systems. Specifically, the Strut Support Systems used for certain bolted strut fittings, could be subjected to slippage at loads less than the published allowable loads.

Testing of the various strut nut connections used for cable tray and conduit supports has been completed. The reduced allowable loads are presently being incorporated into existing design details for issuance to site contractors to perform appropriate modifications as necessary.

It has been determined that this item is reportable under 10CFR50.55(e).

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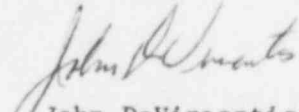
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A final report will be submitted upon completion of the modifications and will include sufficient information to permit analysis and evaluation of the deficiency and of the corrective action.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY


John DeVincentis
Project Manager

cc: Atomic Safety and Licensing Board Service List

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