



SEABROOK STATION
Engineering Office:
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October 19, 1982
SBN- 344
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 Resident and Project Inspection

- References:
- (a) Construction Permit CPPR-135 and CPPR-136, Docket Nos. 50-443 and 50-444
 - (b) Telecon of August 5, 1982, H. E. Wingate (YAEC) to Eugene Kelley (NRC Region I)
 - (c) PSNH Letter, dated September 2, 1982, "Interim 10CFR50.55(e) Report; Solid State Protection System Power Surge," J. DeVincentis to R. W. Starostecki

Subject: Interim 10CFR50.55(e) Report; Solid State Protection System Power Surge

Dear Sir:

On August 5, 1982, we reported a potential 10CFR50.55(e) deficiency [Reference (b)] regarding power surges in the Solid State Protection System which may disable a protection circuit. Subsequently, on September 2, 1982, we filed an interim report on the subject potential 10CFR50.55(e) item [Reference (c)].

In a letter dated August 6, 1982, to the Office of Inspection and Enforcement, Westinghouse identified Seabrook as an effected customer and delineated modified Solid State Protection System testing procedures for operating plants to preclude disabling the protection circuit.

Based on the Westinghouse determination that Seabrook is an effected plant, we feel this item is reportable under 10CFR50.55(e). A final report on this item will be submitted to Region I by January 15, 1983. This report is being filed pursuant to the interim reporting provision of 10CFR50.55(e)(3).

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

J. DeVincentis
J. DeVincentis
Project Manager

ALL/fsf

cc: Director, Office of Inspection and Enforcement
Washington, DC 20555

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