

December 14, 1983

SBN- 596  
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 19, 1983, A. L. Legendre (YAEC) to  
J. Wiggins (NRC Region I)  
(c) PSNH Letter, dated May 16, 1983, "Interim 10CFR50.55(e)  
Report; Service and Circulating Water Pump House Structural  
Inadequacy", J. DeVincentis to R. W. Starostecki  
(d) PSNH Letter, dated July 21, 1983, "Interim 10CFR50.55(e)  
Report; Service and Circulating Water Pump House Structural  
Inadequacy", J. DeVincentis to R. W. Starostecki  
(e) PSNH Letter, dated October 13, 1983, "Interim 10CFR50.55(e)  
Report; Service and Circulating Water Pump House Structural  
Inadequacy", J. DeVincentis to R. W. Starostecki

Subject: Interim 10CFR50.55(e) Report; Service and Circulating Water  
Pump House Structural Inadequacy

Dear Sir:

In References (c), (d), and (e), we filed Interim 10CFR50.55(e) Reports regarding a deficiency in the structural design of the reinforced concrete walls separating pump cells in the Category 1 Service Water and Circulating Water Pump House. The following information is being filed pursuant to the Interim reporting provision of 10CFR50.55(e)(3).

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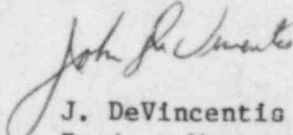
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The required structural modifications for the Service Water and Circulating Water Pump house have been completed; however, during inspection, cracks were identified in the stiffening slabs. These cracks are currently under evaluation. This evaluation is scheduled to be completed by April 30, 1984, at which time we will report our findings to your office.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

  
J. DeVincentis  
Project Manager

cc: Atomic Safety and Licensing Board Service List

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