

February 28, 1984

SBN-629  
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 October 24, 1983, A. L. Legendre (YAEC) to  
Harry Kiester (NRC Region I)  
(c) PSNH Letter, dated November 23, 1983, "Interim  
10CFR50.55(e) Report; Pacific Scientific Mechanical Shock  
Arrester Capstan Spring", J. DeVincentis to  
R. W. Starostecki  
(d) PSNH Letter, dated January 13, 1984, "Interim 10CFR50.55(e)  
Report; Pacific Scientific Mechanical Shock Arrester  
Capstan Spring", J. DeVincentis to R. W. Starostecki

Subject: Interim 10CFR50.55(e) Report; Pacific Scientific Mechanical  
Shock Arrester Capstan Spring

Dear Sir:

In Reference (d), we filed an Interim 10CFR50.55(e) Report regarding cracked capstan springs in Pacific Scientific mechanical shock arresters. The following information is being filed pursuant to the interim reporting provision of 10CFR50.55(e)(3). The reportability of this item remains under evaluation.

We are returning all forty-eight PSA-1 and PSA-3 mechanical shock arresters to Pacific Scientific for examination. If cracked springs are discovered, they will be replaced and the shock arresters will be tested and recertified. None of the forty-eight shock arresters have been installed.

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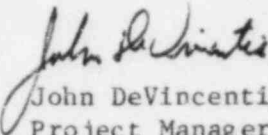
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The Pacific Scientific Report is still under review by UE&C and Yankee. This report provides the basis for Pacific Scientific's position that the subject capstan springs will still meet their design specification requirements. The report is based on an independent metallurgical evaluation and subsequent Pacific Scientific testing.

The above actions are scheduled to be completed by May 30, 1984, at which time we will report our findings to your office.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

  
John DeVincentis  
Project Manager

cc: Atomic Safety and Licensing Board Service List

Director, Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555