



June 6, 1986

SBN- 1096

T.F. Q2.2.2

**Public Service of New Hampshire**

**NEW HAMPSHIRE YANKEE DIVISION**

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 17, 1985, D. E. Groves (YAEC)/  
M. A. Chiasson (NH) to A. Cerne (NRC Senior Resident  
Inspector)  
(c) PSNH Letter (SBN-896), dated November 19, 1985, "Interim  
10CFR50.55(e) Report: Manual Handwheel Operator on  
Dampers Supplied by Pacific Air Products Company",  
J. DeVincentis to R. W. Starostecki

Subject: Final 10CFR50.55(e) Report: Manual Handwheel Operator on  
Dampers Supplied by Pacific Air Products Company (CDR 85-00-16)

Dear Sir:

In reference (b), we reported a 10CFR50.55(e) deficiency regarding manual handwheel operators on safety-related dampers supplied by Pacific Air Products Company. These dampers were furnished with Contromatics actuators. Each actuator is equipped with a handwheel mounted on a threaded rod with screws into an extended threaded travel stop. This deficiency concerned gauged threads in the extended travel stop, causing the operator and damper to seize. If the operator and damper were to seize in a closed or partially closed position, control room habitability may be affected.

The corrective action, modifications recommended by Pacific Air Products [Reference (c)] to preclude operator/damper seizure during normal damper cycling have been completed. As such, this is considered our final report on this item.

Very truly yours,

John DeVincentis  
Director of Engineering

cc: Atomic Safety and Licensing Board Service List

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