



SEABROOK STATION
Engineering Office

Public Service of New Hampshire

November 18, 1985

New Hampshire Yankee Division

SBN- 894
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 18, 1985, D. E. Groves (YADC) to
R. Gallo (NRC Region I)
(c) PSNH Letter, SBN-277, J. DeVincentis to NRC Office of
Inspection and Enforcement Region I, "10CFR50.55(e)
Reportable Item: Gould Supplied-Motor Control Starters,"
dated May 19, 1982

Subject: Interim 10CFR50.55(e) Report: Gould Supplied Motor Control
Starters (CDR 85-00-17)

Dear Sir:

On October 18, 1985, we reported a potential 10CFR50.55(e) deficiency
[Reference (b)] regarding motor control starters supplied by Gould, Inc. (now
Telemecanique). The reportability of this item is under evaluation.

Description of Deficiency

The subject motor control starters, unitized type NEMA Sizes 1 and 2, may
experience binding or seizure of the contact carrier assembly if the space
between the contact carrier post and support housing is less than 0.010 inches.

Recent testing has identified a number of starters with less than the
specified clearance. A similar deficiency was identified in 1982
[Reference (c)] and determined to be reportable per 10CFR50.55(e). Gould,
Inc. had previously issued a 10CFR21 report to the NRC regarding this
potential deficiency.

The corrective action taken at that time involved the inspection and
modification of starters that had been identified by the manufacturer as
possibly having the subject deficiency. Gould, Inc. was also to implement
manufacturing changes to prevent recurrence of this deficiency on starters

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supplied in the future. The corrective actions were completed under the manufacturer's direction and the item was closed out as indicated in NRC Inspection Reports 50-443/83-05 and 50-444/83-05.

Safety Implications

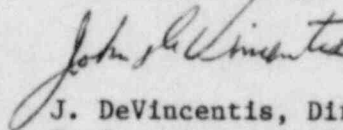
Failure of a motor starter would prevent the associated safety-related motor from performing its intended safety function.

Corrective Action

The manufacturer has been notified of the subject deficiency and plans to visit the site to inspect the motor starters, NEMA Sizes 1 and 2, to identify the scope of the problem. Corrective action will be decided after the manufacturer's inspection. The reasons regarding the recurrence of the deficiency are also under investigation.

We will submit an additional report to Region I by January 31, 1986. This letter is being filed pursuant to the interim reporting provisions of 10CFR50.55(e).

Sincerely yours,



J. DeVincentis, Director
Engineering and Licensing

cc: Atomic Safety and Licensing Board Service List

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