

SNUPPS

Standardized Nuclear Unit
Power Plant System

5 Choke Cherry Road
Rockville, Maryland 20850
(301) 869-8010

Nicholas A. Petrick
Executive Director

June 6, 1980

SLNRC 80-28 FILE: 0491.10.2
SUBJ: Centrifugal Charging Pump
Operation Following Secondary
Side High Energy Line Rupture

Mr. Boyce Grier
Director, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Docket Nos.: STN 50-482, STN 50-483, STN 50-485, STN 50-486

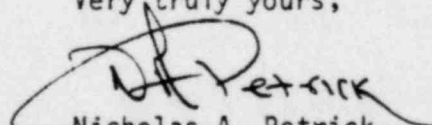
Ref: Westinghouse letter (T.M. Anderson), NS-TMA-2245, to USNRC
(V. Stello), dated May 8, 1980, same subject

Dear Mr. Grier:

On May 8, 1980, SNUPPS informed the Nuclear Regulatory Commission, Region I Office of Inspection and Enforcement, of a potential deficiency involving centrifugal charging pump operation following a secondary side line rupture. The information was communicated by telephone to Mr. Richard McGaughy of your staff pursuant to 10 CFR 50.55(e).

The referenced letter provided detailed information on the deficiency, described plant-specific calculations that are required, and discussed possible corrective modifications. The SNUPPS plants will have qualified, safety-related pressurizer power-operated relief valves. Thus the problem described by Westinghouse does not appear to be applicable to SNUPPS. However, additional evaluation is required on the response of a SNUPPS plant to the transient described in the referenced letter. This evaluation is expected to be complete in about one month and the NRC will be informed of the results.

Very truly yours,


Nicholas A. Petrick

Bola
5/10

RLS/jdk

cc: Mr. James G. Keppler, Director, Region III, USNRC
Mr. Karl V. Seyfrit, Director, Region IV, USNRC
Mr. Victor Stello Jr., Director, Office of Inspection
and Enforcement, USNRC, Washington, D.C. 20555

8006120311

S

bcc: J. K. Bryan UE
G. L. Koester KGE
D. T. McPhee KCPL
A. C. Passwater UE
G. P. Rathbun KGE
P. C. Wilkens RGE
J. A. Bailey KGE
D. F. Schnell UC
J. L. Sippel KCPL
J. H. Smith B
J. S. Prebula B
A. F. Jost W