

IN-79-22

SNUPPS

Standardized Nuclear Unit  
Power Plant System

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

Nicholas A. Petrick  
Executive Director

September 28, 1979

SLNRC 79-15 FILE: 0491.10.2  
SUBJ: Qualification of Control Systems

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

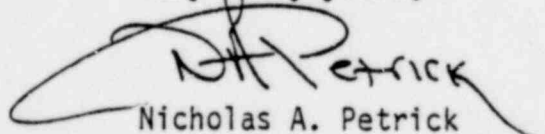
Docket Nos.: STN 50-482, STN 50-483, STN 50-485, STN 50-486

Dear Mr. Grier:

On August 30, 1979, SNUPPS informed the Nuclear Regulatory Commission, Region I Office of Inspection and Enforcement, of a potential deficiency involving the qualification of control systems. The information was communicated by telephone to Mr. Bateman of your staff pursuant to 10 CFR 50.55(e). The subject of our report was the same as that later promulgated by the NRC in IE Information Notice No. 79-22.

Westinghouse determined that, due to the environment caused by a postulated high energy line break, certain non-safety grade equipment could malfunction. The combination of the pipe break and the non-safety grade equipment failure may have more severe consequences than those presented in Safety Analysis Reports. The enclosure to this letter provides a summary of each of the four problem areas identified by Westinghouse as they pertain to the SNUPPS design. As noted in the enclosure, a supplemental report on this matter will be submitted in about three months.

Very truly yours,

  
Nicholas A. Petrick

RLS/dck  
Enclosure

1538 310

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, Washington, D.C.

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