

50.55(e)

DMB

SNUPPS

Standardized Nuclear Unit
Power Plant System5 Choke Cherry Road
Rockville, Maryland 20850
(301) 869-8010Nicholas A. Petrick
Executive Director

June 19, 1981

SLNRC 81-46 FILE: 0491.10.2
SUBJ: Follow-up 10 CFR 50.55(e) ReportMr. James G. Keppler, Director
Region III, Office of I & E
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137Mr. Karl Seyfrit, Director
Region IV, Office of I & E
U. S. Nuclear Regulatory Commission
Suite 1000, Parkway Central Plaza
611 Ryan Plaza
Arlington, Texas 76012

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

- References:
1. SLNRC 80-54, dated November 26, 1980
 2. SLNRC 81-22, dated April 1, 1981
 3. IE Bulletin No. 81-02, dated April 9, 1981

Gentlemen:

Reference 1 reported the potential for certain valves to fail to close. These valves were three-inch gate valves manufactured by Westinghouse Electro-Mechanical Division (EMD). Reference 2 reported that four-inch Westinghouse EMD valves may also fail to close against design differential pressure conditions and that larger Westinghouse valves were under review. Reference 3 discussed the failure of certain gate valves, including three-inch EMD valves, to close against high differential pressure.

On June 17, 1981, Westinghouse informed SNUPPS that analysis predicts that closure problems could also be anticipated with EMD valves of larger sizes (i.e. 6, 8, 10, 12, 14, 16 and 18 inch). Some of these valves are used in active, safety-related applications in the SNUPPS design. SNUPPS is in the process of reviewing the functional applications of these valves and is pursuing the appropriate corrective action. The NRC will be kept informed of significant developments and resolutions of this matter.

Very truly yours,

Nicholas A. Petrick

RLS/srz

cc: see next page

8106290267

S

IE27
5/0

SLNRC 81-46
Page Two

cc: J. K. Bryan UE
G. L. Koester KGE
D. T. McPhee KCPL
W. A. Hansen NRC/Cal
T. E. Vandel NRC/WC
J. Konklin NRC, Region III
V. Stello, Jr. Office of I&E, NRC, Washington, D. C.