PSNH PUBLIC SERVICE
Company of New Hampshire

TF

May 25, 1979

SB-7810
T.F. B 4.2.5

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

Attention: Office of Inspection and Enforcement

Reference: 1. Docket No. 50-443 and 50-444
2. NRC letter dated March 30, 1979
3. IE Bulletin No. 79-04

Dear Sir:

We have reviewed the referenced IE Bulletin and have the following responses:

1) Seismic Category I piping systems in which 3, 4, or 6 inch Velan swing check valves are to be installed are as follows:

a) Primary Component Coolant System - 3 inch valves
b) Boron Thermal Regenerating System - 6 inch valves

2) In the analysis performed on the Primary Component Coolant System line, a unit valve weight of 200 lbs was used. We were advised by Velan that the valve weight was 108 lbs rather than the 200 lbs on the drawing. Upon receipt of the new valve weight of 108 lbs, the analysis of the one line containing the swing check valve was reviewed for impact; the results were acceptable. Three remaining lines in the Primary Component Cooling System containing similar valves are in process. Since the piping configurations of these lines are similar, the results should be similar and therefore acceptable.

3) On the Boron Thermal Regenerating System, Westinghouse and

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Velan Engineering Companies have verified that the weights of the Velan swing check valves provided on the drawings were accurate by comparing the weights identified on the drawings to the actual manufactured weights. If the as-manufactured weight did not exceed the drawing weight by 15 percent the drawing weight was considered accurate.

4) Based on the above, no corrective actions are deemed necessary on Velan swing check valves.

5) No modifications are required to the piping systems or supports because of changes in the valve weights.

Very truly yours,

Arthur M. Shepard

Arthur M. Shepard
Manager of Projects

AMS:tla

cc: B.B. Beckley
J.H. Herrin