



**Duquesne Light**

435 Sixth Avenue  
Pittsburgh, Pennsylvania  
15219

(412) 471-4300

July 31, 1979

United States Nuclear Regulatory Commission  
Director, Division of Reactor Operations Inspection  
Office of Inspection and Enforcement  
Washington, D. C. 20555

Reference: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334  
IE Bulletin 79-01A

Gentlemen:

We have reviewed IE Bulletin 79-01A regarding deficiencies in the environmental qualifications of ASCO solenoid valves.

As a result of our investigations to date, we have determined the following:

- 1) approximately 200 ASCO solenoid valves are used in safety-related systems at BVPS Unit 1.
- 2) as many as 44 of these are located inside containment in the following systems:
  - Component Cooling Water System
  - Charging System
  - Reactor Coolant System
  - Instrument Air System
  - Sampling System
  - Reactor Plant Drains & Vents System
- 3) As reported in LER 79-24, the ASCO solenoid valves inside containment:
  - a) all have parts made of acetal plastic
  - b) all contain BUNA "N" materials
  - c) most do not have Class "HT" or "HB" coils

Replacement ASCO solenoid valves are being ordered and will be installed upon receipt, expected during the upcoming refueling outage. A preventive maintenance program will be developed at that time.

503 044

Aoot  
S 1/0

②

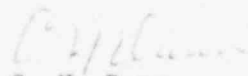
7908060354'

Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334  
Response to IE Bulletin 79-01A  
Page 2

Any additional interim measures which may be required are being reviewed by the station Onsite Safety Committee and will be addressed in a followup report for LER 79-24.

If you have any questions regarding this response, please contact my office.

Very truly yours,

  
C. N. Dunn  
Vice President, Operations

cc: United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

503 045