

JUN 10 1992

Docket No. 50-334  
50-412

Duquesne Light Company  
ATTN: Mr. J. D. Sieber  
Vice President  
Nuclear Group  
P.O. Box 4  
Shippingport, Pennsylvania 15077

Dear Mr. Sieber:

Subject: MOTOR-OPERATED VALVE INSPECTION AT BEAVER VALLEY  
POWER STATION UNIT 1 AND UNIT 2 (NRC COMBINED INSPECTION  
REPORT NO. 50-334,50-412/92-80)

This letter refers to the NRC team inspection conducted on April 20-24, 1992 at the Beaver Valley Power Station, Shippingport, Pennsylvania, and on May 14 and 27, 1992 at NRC Region I office, to evaluate the adequacy of your actions to assure the reliability of motor-operated valves (MOVs). Specifically, our inspectors reviewed the programs that you have developed in response to NRC Generic Letter 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance." This Generic Letter provides recommendations for licensees to develop and implement programs to ensure that the switch settings (torque, torque bypass, position limit and thermal overload) for motor-operated valves in safety-related systems are selected, set and maintained so that these components will operate adequately during design-basis conditions. A well implemented MOV program is essential to protect the health and safety of the public by assuring reliable opening and closure of valves in safety-related systems.

Overall, the team found that your MOV program developed in response to the generic letter was proceeding in the right direction and most aspects of the program were consistent with the recommendations of the generic letter. Certain aspects of your diagnostic test program were considered innovative and proactive. However, as detailed in the enclosed report, the program lacks adequate documentation and comprehensiveness in certain areas. Also the material condition of some MOVs indicated a need for an expanded preventive maintenance program. We urge you to review the program support to ensure that an adequate program is implemented.

The results of this inspection, as detailed in the enclosed report, were discussed during the exit meeting on April 24, 1992. At the exit meeting, your staff acknowledged the inspection findings and agreed to review the areas requiring clarifications or improvements for resolution

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as summarized in Table 1. On May 14, 1992 your staff further clarified several of your commitments. If your understanding of the actions to enhance the MOV program as summarized in Table 1 is different, please notify me in writing as soon as possible.

Your cooperation with us in this matter is appreciated.

Sincerely,

Marvin W. Hodges, Director  
Division of Reactor Safety

Enclosure: Inspection Report No. 50-334,50-412/92-80

cc w/encl:

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*MBS*  
5/27/92

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5/27/92

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Anderson

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Hodges

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*MUST*