

Duquesne Light Company

Beaver Valley Power Station
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October 1, 1992

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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

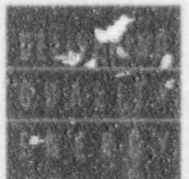
Subject: Beaver Valley Power Station, Unit No. 1 and No. 2
BV-1 Docket No. 50-334, License No. DPR-66
BV-2 Docket No. 50-412, License No. NPF-73
Generic Letter 88-20, Supplement 4

- Reference: 1. NRC letter to Duquesne Light Company (DLC),
Review of Response to Generic Letter 88-20,
Supplement No. 4 - Individual Plant
Examinations For External Events (IPEEE) -
Beaver Valley Power Station (BVPS), Unit
Nos. 1 & 2 (TAC Nos. M83590/M83591) dated
June 30, 1992.
2. DLC letter to NRC providing the Program
Plan for the IPEEE for BVPS, Unit Nos. 1
& 2 dated December 20, 1991.

This letter is in response to Reference 1 which requested a reassessment of the proposed BVPS-1 and 2 submittal schedule for the IPEEE provided by Reference 2. The reassessment included reviews of the BVPS-1 and 2 projected outage schedules, coordination of the resolution of the USI A-46 issue and the IPEEE, and the availability of resources within and outside of DLC including the availability of personnel trained to perform walkdowns for the plant seismic and fire designs. Our efforts were directed toward improving the previously proposed schedule so that it will reflect the level of safety significance attributed to the IPEEE while considering the above constraints.

Key factors for determining the acceptability of a revised schedule are the design features that were added to BVPS-2 during its construction phase. These features include the use of design standards which consider seismically initiated events, shake table testing of equipment for verifying the adequacy of the seismic design, the integration into the electrical design of an improved philosophy of train separation (i.e., compartmentalization), fire

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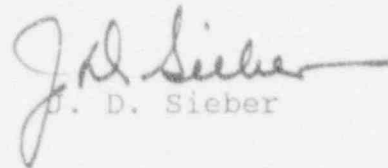
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retardant barriers, and the alternate shutdown panel which provides plant operators with easier access to the controls of damage mitigating equipment. These and other improved design features should result in core damage probabilities and risk factors for the BVPS-2 IPEEE that are less than those of BVPS-1. Moreover, the probability of BVPS-2 having significant plant vulnerabilities to externally initiated events should be appreciably reduced in comparison to BVPS-1.

Because of the relevance of the IPEEE to the BVPS-2 improvements, we have determined that our efforts should favor the development of a more expeditious BVPS-1 schedule and will focus on completing the IPEEE by June, 1995. Following completion of the BVPS-1 IPEEE, the results will be evaluated for applicability to BVPS-2. BVPS-2 areas requiring more detailed consideration will be identified, appropriate IPEEE analysis will be performed, and the results for BVPS-2 will be completed and submitted by July, 1997.

We will be available to discuss this proposed schedule in more detail at your request.

Sincerely,


J. D. Sieber

cc: Mr. L. W. Rossbach, Sr. Resident Inspector
Mr. T. T. Martin, NRC Region I Administrator
Mr. A. W. De Agazio, Project Manager
Mr. M. L. Bowling (VEPCO)