

December 9, 1998

Mr. J. E. Cross
President-Generation Group
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

SUBJECT: SAFETY EVALUATION FOR USI A-46 PROGRAM IMPLEMENTATION AT
BEAVER VALLEY POWER STATION, UNIT NO. 1 (BVPS-1) (TAC NO. M69428)

Dear Mr. Cross:

By letter dated January 31, 1996, Duquesne Light Company (DLC) submitted a summary report containing the results of the USI A-46 program implementation at BVPS-1. By letters dated May 16, 1997, and June 2, 1998, DLC provided supplemental information and clarification in response to the NRC staff's requests for additional information (RAI), dated January 10, 1997, and March 4, 1998, respectively.

The NRC staff has completed its evaluation of DLC's USI A-46 implementation program and has concluded that DLC's implementation program has, in general, met the purpose and intent of the criteria in Generic Implementation Procedure 2 and the staff's Supplemental Safety Evaluation Report No. 2 for the resolution of USI A-46. The NRC staff has determined that DLC's corrective actions and completed physical modifications for resolution of outliers will result in safety enhancements that are beyond the original licensing basis in certain respects. Accordingly, these actions and modifications provide sufficient basis to close the USI A-46 review for BVPS-1. The NRC staff also concludes that DLC's implementation program to resolve USI A-46 at BVPS-1 has adequately addressed the purpose of the May 22, 1992, 10 CFR 50.54(f) letter. Licensee activities related to the USI A-46 implementation are subject to NRC inspection.

Please contact me at (301) 415-1409 if you have any questions regarding this issue.

Sincerely,

original signed by:
Donald S. Brinkman, Senior Project Manager
Project Directorate I-2
Division of Reactor Projects - VII
Office of Nuclear Reactor Regulation

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Docket No. 50-334

Enclosure: Safety Evaluation

cc w/enc: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Duquesne Light Company
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Please contact me at (301) 415-1409 if you have any questions regarding this issue.

Sincerely,

A handwritten signature in cursive script that reads "Donald S. Brinkman".

Donald S. Brinkman, Senior Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-334

Enclosure: Safety Evaluation

cc w/encl: See next page

J. E. Cross
Duquesne Light Company

Beaver Valley Power Station, Units 1 & 2

cc:

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