

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

April 9, 1999

SUBJECT: SAFETY EVALUATION OF BEAVER VALLEY POWER STATION, UNIT NO. 2  
 (BVPS-2), INSERVICE INSPECTION (ISI) RELIEF REQUESTS ASSOCIATED  
 WITH THE SECOND 10-YEAR ISI INTERVAL (TAC NO. MA0333)

Dear Mr. Cross:

By letter dated December 9, 1997, as supplemented July 29, 1998, Duquesne Light Company (DLC) submitted the second 10-year interval ISI program plan and associated relief requests for BVPS-2. The U.S. Nuclear Regulatory Commission (NRC) staff, with technical assistance from its contractor, the Idaho National Engineering Environmental Laboratory (INEEL), has reviewed and evaluated the relief requests. The applicable edition of Section XI of the American Society of Mechanical Engineers (ASME) Code for BPS-2 second 10-year ISI interval is the 1989 edition. As described in the enclosed safety evaluation (SE), the NRC staff adopts the recommendations in the Technical Evaluation Report (TER), which is attached to the SE. The NRC staff has granted Relief Request Nos. 2-TYP-2-B3.110-1, 2-TYP-2-B3.140-1, and 2-TYP-2-B5.70-1 pursuant to 10 CFR 50.55a(g)(6)(i) based on a determination that the requirements of the Code are impractical. The relief granted is authorized by law and will not endanger life or property or the common defense and is otherwise in the public interest given due consideration to the burden upon the licensee that could result if the Code requirements were imposed on the facility. The alternatives in Relief Request Nos. 2-TYP-2-B-G-, 2-TYP-2-APP-I-1, 2-TYP-2-UT-1, 2-TYP-2-N-509, 2-TYP-2-N-521, and 2-TYP-2-N-524 are authorized pursuant to 10 CFR 50.55a(a)(3)(i) in that they provide an acceptable level of quality and safety. The alternative in Relief Request No. 2-TYP-2-C6.10-1 is authorized pursuant to 10 CFR 50.55a(a)(3)(ii) since compliance with the Code would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety. Use of Code Cases 2-TYP-2-N-509, 2-TYP-2-N-521, and 2-TYP-2-N-524 is authorized for the second 10-year interval at BVPS-2, or until the Code Cases are approved for general use by reference in Regulatory Guide 1.147. After that time, DLC may continue to use these Code Cases with the limitations, if any, listed in the Regulatory Guide.

Sincerely,

Original signed by:

S. Singh Bajwa, Chief, Section 1  
 Project Directorate I  
 Division of Licensing Project Management  
 Office of Nuclear Reactor Regulation

9904140101 990409  
 PDR ADUCK 05000412  
 G PDR

Docket No. 50-412

Enclosure: Safety Evaluation

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Sincerely,

Original signed by:

S. Singh Bajwa, Chief, Section 1  
 Project Directorate I  
 Division of Licensing Project Management  
 Office of Nuclear Reactor Regulation

Docket No. 50-412

Enclosure: Safety Evaluation

cc w/encl: See next page

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 PEselgroth, RGN-I  
 RNorsworthy (E-Mail SE)

OFFICE	PDI-1/PM	PDI-1/LA	ECGB	OGC*	PDI-1/SC
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

April 9, 1999

Mr. J. E. Cross  
President-Generation Group  
Duquesne Light Company  
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Sincerely,

A handwritten signature in cursive script, appearing to read "S. Singh Bajwa for".

S. Singh Bajwa, Chief, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-412

Enclosure: Safety Evaluation

cc w/encl: See next page

Beaver Valley Power Station, Units 1 and 2

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