

November 17, 1995

Mr. J. E. Cross
Senior Vice President and
Chief Nuclear Officer
Nuclear Power Division
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

SUBJECT: CONFORMANCE TO REGULATORY GUIDE 1.97, REVISION 2, POST-ACCIDENT
NEUTRON FLUX MONITORING INSTRUMENTATION FOR BEAVER VALLEY POWER
STATION, UNIT NO. 1 (TAC NO. M81201)

Dear Mr. Cross:

By letters dated May 31, 1991, March 1, 1995, and September 27, 1995, Duquesne Light Company requested deviations from the recommendation of Regulatory Guide (R.G.) 1.97, Revision 2, regarding environmentally qualified neutron flux monitoring instrumentation at Beaver Valley Power Station, Unit No. 1 (BVPS-1).

The NRC staff has reviewed the proposed deviations and has concluded that the existing post-accident neutron flux monitoring instrumentation at BVPS-1 is acceptable with respect to conformance to R.G. 1.97, Revision 2, on the basis of appropriate environmentally qualified alternative instrumentation and boron injection capability as directed in the plant emergency operating procedures.

This concludes our review of this issue and TAC No. M81201 is closed. Please contact me at 301-415-1409 if you have any questions regarding this issue.

Sincerely,
/s/

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: As stated
cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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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

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J. E. Cross
Duquesne Light Company

Beaver Valley Power Station
Units 1 & 2

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