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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
March 31, 1992

Docket Nos. 50-334
and 5J-412
Serial No. BV-92-015

Mr. J. D. Sieber, Vice President
Nuclear Group
Duquesne Light Company
Post Office Box 4
Shippingport, Pennsylvania 15077-0004

Dear Mr. Sieber:

SUBJECT: EMERGENCY RESPONSE DATA SYSTEM IMPLEMENTATION PLAN

The Commission staff has reviewed the Duquesne Light Company (DLC) Emergency Response Data System (ERDS) implementation plan for the Beaver Valley Power Station which was submitted as Attachment 1 to your November 12, 1991 letter. The staff has concluded that the implementation plan is acceptable with the exception of the update rate for the Plant Variable Computer (PVC) System. The update rate stated in the Implementation Plan does not fall within the range of 15 to 60 seconds required by § VI 2.b. of Appendix E to 10 CFR Part 50. The DLC plan states that "the PVC will be able to transmit every two minutes, worst case." It further states that "actual transmission frequency will be determined during ERDS testing."

This issue will require further clarification during the ERDS implementation process since update frequency is a parameter utilized by the NRC ERDS computers to establish the database structure for each plant. It is noted that DLC intends to utilize the PC-based interface being developed by the NRC ERDS contractor, Halliburton NUS Environmental Corporation (NUS). This interface will provide updates to the NRC ERDS at a preset update rate. It is expected that this update rate will be between 15 and 60 seconds.

The testing phase for ERDS implementation involves all licensees testing with NUS. Since the resources for testing multiple ERDS links simultaneously are limited, close coordination with NUS personnel in scheduling your ERDS testing will be an important element in the successful completion of ERDS implementation. The ERDS project manager at NUS is Mr. Tony LaRosa, and he may be reached at (208) 524-9227.

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Mr. J. J. Sieber

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If you have any questions or problems in implementing the ERDS program, you may contact Mr. John Jolicoeur, the NRC ERDS project manager, at (301) 492-4155.

Sincerely,

/s/

Albert W. De Agazio, Sr. Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

cc: See next page

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*See previous concurrence

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Mr. J. D. Sieber
Duquesne Light Company

Beaver Valley Power Station
Units 1 & 2

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