



Duquesne Light

Nuclear Division
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December 21, 1983

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Mr. Darrell G. Eisenhut, Director
Division of Licensing
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
NUREG-0737 item III A.2.2; Meteorological Data

Gentlemen:

On April 15, 1983 we submitted our response to Generic Letter No. 82-33, Supplement 1 to NUREG-0737. It was stated in that submittal that the plant modification work necessary to install a new data acquisition system to provide meteorological data for use in evaluating the offsite consequences of a radiological emergency condition would be completed in December of 1983. This new system, the Atmospheric Radioactive Effluent Release Assessment System (ARERAS), will monitor the meteorological variables for the site vicinity and will be operable from the Technical Support Center, Emergency Operations Facility and the Control Room and as such, is a part of our emergency response facilities as defined by Supplement 1 to NUREG-0737. Our interim method for assessing offsite consequences is through the use of our dose projection implementing procedures contained in our Emergency Preparedness Plan.

Recent developments concerning the completion of the installation of the new data acquisition system have seriously impacted our ability to complete this activity on schedule. Due to the complex terrain surrounding the Beaver Valley Power Station, the development of the Class B model has not progressed as expected and the debugging of the ARERAS software has proved difficult as well. A well defined course of action has been developed by the system supplier which will include preparing a new base line system tape, loading, checking, debugging, revising and performing acceptance testing. Most of this work should be completed by the end of May 1984. It is expected that system training and procedure development for use of this system will follow the final acceptance test and will continue through to our next refueling outage.

It is expected that this system will be installed, tested and operable by the end of our fourth refueling outage scheduled to begin in October 1984. This schedule change has been discussed with our NRC Project Manager to determine what impact, if any, it would have on the impending confirmatory

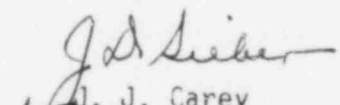
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order describing those activities necessary to satisfy the guidance provided in Supplement 1 to NUREG-0737. It was concluded that this schedule will not affect the confirmatory order as the completion of our Emergency Response Facilities (ERF) is currently scheduled for the end of our fourth refueling outage.

In conclusion, the above mentioned modifications will be completed during the fourth refueling outage scheduled consistent with the remaining work on the ERF. In the interim, we will continue to utilize the implementing procedures contained in our Emergency Preparedness Plan for dose projection.

Very truly yours,


J. J. Carey
Vice President, Nuclear

cc: Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
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