



**Commonwealth Edison**

One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

October 31, 1988

Mr. Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Dresden Station Units 2 and 3  
Quad Cities Station Units 1 and 2  
Status of Mobil Grease Testing  
NRC Docket Nos. 50-237/249 and 50-254/265

Reference: Letter from J.A. Silady to T.E. Murley dated  
May 31, 1988.

Dear Mr. Murley:

The reference letter provided an update on the status of the additional environmental qualification (EQ) testing being conducted by Mobil on several types of grease used in Limatorque Operators at Dresden and Quad Cities Stations. The letter also described a separate program that CECO had decided to initiate with Wyle Labs as a result of delays in the Mobil program.

The results of the Mobil radiation effects testing are now available at Mobil offices. The results confirmed that the lubrication qualities of these types of greases are not significantly affected by radiation efforts.

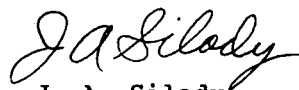
The Wyle testing program is also proceeding, but now has a target completion in January, 1989 for the testing of the three year service life sample (testing of a nine year sample will be completed by October, 1989). Since activation energy data did not exist for all of the greases in the test program, a conservative aging period of fifteen weeks was selected prior to continuing with the actual testing. We anticipate a final report will be available in February, 1989.

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Please contact this office should further information be required.

Very truly yours,



J. A. Silady  
Nuclear Licensing Administrator

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Attachment

cc: A.B. Davis - Regional Administrator, RIII  
S.G. DuPont - NRC Senior Resident Inspector, Dresden  
B.L. Siegel - Project Manager, NRR  
T.M. Ross - Project Manager, NRR  
A.S. Gautam - Region III