



Commonwealth Edison  
1400 Opus Place  
Downers Grove, Illinois 60515

May 24, 1990

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

Subject: Dresden Nuclear Power Station Unit 3  
EPRI/ABB Atom Control Rod Demonstration  
Program: Results of Poolside Exams  
After Three Cycles  
NRC Docket No. 50-249

- References:
- (a) CECO letter, J.A. Silady to T.E. Murley dated October 18, 1989 concerning extension of subject program.
  - (b) Conference call between CECO (J. Silady, D. O'Boyle, et al.) and NRC (B. Siegel, H. Richings, M. Huber, et al.) on December 21, 1989.
  - (c) CECO letter, J.A. Silady to T.E. Murley dated January 4, 1990.
  - (d) NRC letter, B.L. Siegel to T.J. Kovach dated March 1, 1990 approving extension of subject program for Cycle 12.

Dr. Murley:

Commonwealth Edison Company proposed continuation of the subject program for a fourth cycle of Dresden Unit 3 (Cycle 12) in Reference (a). Your staff approved the extension in Reference (d) and requested that the final report for the December, 1989 poolside examinations of the lead control rods be provided when available. These exam results were previously summarized for your staff on the Reference (b) conference call and in the Reference (c) letter, and were discussed in a meeting with ABB Atom on March 21, 1990.

The ABB Atom Report (#UK90-174) has been reviewed by EPRI and finalized, and is enclosed for your information and use.

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Dr. T.E. Murley

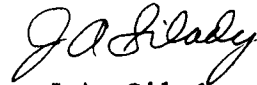
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Your staff will also be informed of any subsequent post-irradiation exams that are performed on the two hafnium-tipped control rods discharged at the end of Cycle 11.

Please contact this office should further information be required.

Very truly yours,



J.A. Silady  
Nuclear Licensing Administrator

cc: A.B. Davis - Regional Administrator, RIII  
P.L. Eng - Project Manager, NRR  
S.G. DuPont - Senior Resident Inspector, Dresden  
S.L. Wu - Reactor Systems Branch, NRR

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