

FEB 26 1973

Docket No. 50-10

Commonwealth Edison Company  
ATTN: Mr. Byron Lee, Jr.  
Assistant to the President  
Post Office Box 767  
Chicago, Illinois 60690

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MKarman, OGC  
DLZiemann, L:ORB #2  
RDSilver, L:ORB #2  
RMDiggs, L:ORB #2

Gentlemen:

To continue our evaluation of your January 3, 1973, request to operate the cycle 9 core, the following additional information is required:

1. Provide the fuel quality assurance program requested by our letter of December 4, 1972.
2. Provide information to justify the acceptability of using anodized zirconium cladding. Include information to justify that the mechanical performance of the cladding over the fuel rod lifetime is not significantly altered by impurities (e.g., H<sub>2</sub> and N<sub>2</sub>) picked up by the cladding during anodizing. Also discuss the acceptability of the corrosion resistance of the anodized film for the anticipated service. If the 28 anodized rods are part of a test program to provide data to justify future insertion of a substantial loading of anodized clad rods, discuss the adequacy of the program to obtain the necessary data.

The requested information should be submitted with three signed originals and thirty-seven additional copies. Within two weeks of the date of this letter, provide a date on which the requested information will be submitted.

Sincerely,

Original signed by  
Dennis L. Ziemann

Dennis L. Ziemann, Chief  
Operating Reactors Branch #2  
Directorate of Licensing

cc: John W. Rowe, Esquire  
Isham, Lincoln & Beale

OFFICE	L:ORB #2	L:ORB #2	L:ORB #2			
SIGNATURE	RDSilver: jh	RMDiggs	DLZiemann			
DATE	2/22/73	2/22/73	2/23/73			

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