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Docket No. 50-255

JUL 11 1979

Mr. David Bixel  
Nuclear Licensing Administrator  
Consumers Power Company  
212 West Michigan Avenue  
Jackson, Michigan 49201

Dear Mr. Bixel:

In conversations with representatives of Consumers Power Company we were told that a material surveillance capsule was recently removed from the Palisades reactor vessel and tested. Results from the dosimetry analysis indicate that the end-of-life fluence on the vessel wall 1D is  $3.36 \times 10^{19}$  n/cm<sup>2</sup>. In a letter dated May 23, 1978, you indicated that the end-of-life fluence is expected to be  $3.8 \times 10^{19}$  n/cm<sup>2</sup>. We have been notified by Combustion Engineering, CE, that fluence calculations on CE vessels may be greater than originally calculated due to an error in the analytical program. Therefore, we request you to review the latest dosimetry calculations, including lead factors used for these calculations; and verify these results by comparing them with those obtained by the latest CE calculational methods. We request that you submit your response within 60 days of the date of this letter.

Sincerely,

Original signed by  
Dennis L. Ziemann

REGULATORY DOCKET FILE COPY

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

cc: See next page

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OFFICE	DOR:ORB #2	DOR:EB	DOR:ORB #2		
SURNAME	RDSilver:ah	VNoonan	DLZiemann		
DATE	7/6/79	7/10/79	7/11/79		

Mr. David Bixel

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JUL 11 1979

cc

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