

May 24, 1988

Docket No. 50-482

Mr. Bart D. Withers  
President and Chief Executive Officer  
Wolf Creek Nuclear Operating Corporation  
Post Office Box 411  
Burlington, Kansas 66839

Dear Mr. Withers:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE  
WOLF CREEK STEAM GENERATOR TUBE RUPTURE ANALYSIS  
(TAC NO. 57363)

The staff is continuing its review of your May 15, 1987 submittal concerning the Wolf Creek steam generator tube rupture analysis. The staff requests additional information identified in the enclosure to continue its review.

This request for information affects fewer than 10 respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

<sup>/s/</sup>  
Paul W. O'Connor, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects

Enclosure:  
As stated

cc w/enclosure:  
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<sup>/s/</sup>  
Paul W. O'Connor, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in cursive script that reads "Paul W. O'Connor".

Paul W. O'Connor, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects

Enclosure:  
As stated

cc w/enclosure:  
See next page

Mr. Bart D. Withers  
Wolf Creek Nuclear Operating Corporation

Wolf Creek Generating Station  
Unit No. 1

cc:

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Burlington, Kansas 66839

## REQUEST FOR ADDITIONAL INFORMATION

1. In the May 15, 1987 response to the staff's request for additional information regarding the Wolf Creek Nuclear Operating Corporation estimated doses for a steam generator tube rupture accident assuming that offsite power was lost and that a safety valve on the secondary side of the plant failed to completely reseal. The staff notes that the estimated doses to the thyroid for Case 1 of this analysis are larger than the values in FSAR Table 15.6.5. However, the submittal contains insufficient information for the staff to independently reassess these doses. Please provide information for the present analysis that is similar to that in FSAR Table 15.6-4.