

RELATED CORRESPONDENCE

April 21, 1983

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

OFFICE OF SECRETARY  
MARKETING & SERVICE  
BRANCH

.....  
In the Matter of )  
 )  
UNITED STATES DEPARTMENT OF ENERGY )  
 )  
PROJECT MANAGEMENT CORPORATION )  
 )  
TENNESSEE VALLEY AUTHORITY )  
 )  
(Clinch River Breeder Reactor Plant) )  
.....

Docket No. 50-537

APPLICANTS' RESPONSE TO NATURAL RESOURCES  
DEFENSE COUNCIL, INC., AND SIERRA CLUB'S  
FIRST SET OF CONSTRUCTION PERMIT INTERROGATORIES  
~~.....AND REQUEST TO PRODUCE TO APPLICANTS.....~~

Pursuant to 10 CFR 2.740b, and in accordance with the Board's Order of March 10, 1983, the United States Department of Energy, Project Management Corporation, and the Tennessee Valley Authority (the Applicants) hereby respond to the Natural Resources Defense Council, Inc., and the Sierra Club's First Set of Construction Permit Interrogatories and Request to Produce to Applicants, dated April 7, 1983.

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PDR ADOCK 05000537  
G PDR

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### **Interrogatory**

1. Identify and describe in detail all analyses, statements and conclusions contained in Appendix A (and Attachments) of the SER with which you are in disagreement. The response to this interrogatory must include a detailed description or explanation of all bases for Applicants' disagreement.

a. As to each such analysis, statement or conclusion, describe in detail all analyses performed by Applicants which support Applicants' position.

b. Identify and provide any documents which support the bases for Applicants' disagreement.

### **Response**

The Applicants have reviewed Appendix A of the SER and agree with the overall conclusions in Appendix A. The Applicants have not conducted a review to determine whether or not they agree with every analysis, statement, and conclusion in Appendix A and attachments thereto. Therefore, the Applicants are not aware of any disagreements with such analyses, statements, and conclusions which might materially affect the overall conclusions.

### **Interrogatory**

2. Describe in detail the methodology which Applicants believe should be used in developing a bone dose value for evacuation Protective Action Guides (PAG).

a. Describe in detail any analyses, calculations or studies performed by Applicants in developing a bone dose PAG.

b. Identify and provide all documents used by Applicants in responding to this interrogatory.

**Response**

Applicants have not determined a methodology which should be used in developing a bone dose PAG.

a. The Applicants have not developed a bone dose PAG.

b. The Applicants have not used documents in responding to this interrogatory.

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the matter of  
UNITED STATES DEPARTMENT OF ENERGY  
PROJECT MANAGEMENT CORPORATION  
TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-537

AFFIDAVIT OF PETER J. GROSS

Peter J. Gross, being duly sworn, deposes and says as follows:

1. That he is employed as Assistant Director, Public Safety Division, CRRBP Project, and that he is duly authorized to answer Interrogatories 1 and 2 in the First Set of Construction Permit Interrogatories.
2. That the above-mentioned and attached answers are true and correct to the best of his knowledge and belief.

Peter J. Gross  
(Signature)

Subscribed and sworn to before me this 19<sup>th</sup> day of April, 1983.

Inez H. Minor  
(Notary Public)  
My Commission Expires April 28, 1984