



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

~~ALL FOR~~  
TERA

Docket Nos.: 50-327/328

AUG 7 1979

Mr. H. G. Parris  
Manager of Power  
Tennessee Valley Authority  
500A Chestnut Street Tower II  
Chattanooga, Tennessee 37401

Dear Mr. Parris:

SUBJECT: REQUESTS FOR INFORMATION ON SEQUOYAH

Enclosed are requests for information in several areas for which we require your response in order to complete our reviews.

To keep on schedule, we need a completely adequate response by August 31, 1979.

Sincerely,

*C. R. Stetler*

*/s/* L. S. Rubenstein, Acting Chief  
Light Water Reactors Branch No. 4  
Division of Project Management

Enclosure:  
As stated

cc w/encl.:  
See next page

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ENCLOSURE

Request for Information on Sequoyah

212.0

REACTOR SYSTEMS BRANCH

Confirm the points discussed in the phone call of July 24, 1979, with respect to operator actions related to the detection of a boron dilution event at the time of reactor shutdown. The points discussed which require confirmation are the following:

- (a) Within what time interval after shutdown will the operator make his first check of the setting of the High Flux at Shutdown alarm?
- (b) Within what margin from background level will the operator maintain this High Flux at Shutdown alarm based on his first check and at each subsequent check?

231.0

CORE PERFORMANCE BRANCH

During a recent refueling outage at a W plant (Salem 1), strap damage was observed on a number of fuel spacer grids. It is not known whether the damage occurred during the initial core loading or during the refueling withdrawal. What assurances can you provide that the same type of grid damage will not be experienced at Sequoyah 1 and 2?

12.0

RADIOLOGICAL ASSESSMENT BRANCH

331.1

Describe precautions taken to prevent inadvertent personnel access during fuel transfer to the very high radiation areas in the vicinity of the fuel transfer tube. If there is sufficient permanent shielding to assure acceptable radiation levels in adjacent potentially occupied areas, provide relevant plan and elevation drawings.

Tennessee Valley Authority

ccs:

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