

SEP 24 1975

Docket Nos. 50-270/287

Duke Power Company  
ATTN: Mr. William O. Parker, Jr.  
Vice President  
Steam Production  
Post Office Box 2178  
422 South Church Street  
Charlotte, North Carolina 28242

Gentlemen:

In earlier correspondence dated October 22 and November 26, 1974, between you and Mr. Norman C. Moseley of our Office of Inspection and Enforcement, you discussed the condition of primary coolant flow rates in Oconee Units 2 & 3 which were in excess of the system design flow rates. In his letter of April 17, 1975, Mr. Moseley indicated that a review of Babcock and Wilcox's safety evaluation of this item would be conducted before action could be considered complete.

The Division of Reactor Licensing is presently conducting the review of the high coolant flow rate condition and of the associated potential for vertical displacement of fuel assemblies. We have concluded based on the information available, that an unsafe condition does not exist. However, to provide confirmatory evidence that fuel element motion is not occurring, it is requested that you conduct an examination and evaluation of the following items during the next scheduled refueling of Oconee Unit 2 and submit a report summarizing the results:

1. Fuel assembly position prior to removal - conduct a random check of those assemblies being removed and note any abnormalities.
2. Fuel rod fretting at spacer locations - examine two of the assemblies being removed.
3. Wear on the fuel assembly lower end fitting - examine two of the assemblies being removed.

It is also requested that you submit the results of your post-irradiated analysis of the B-4 type holddown springs as well as the predicted margin to core lift with the newer type B-5 and B-6 holddown springs being installed as replacements during refueling periods. Finally, we are requesting that any abnormal condition noted with the loose parts monitoring systems for either Unit 2 or 3 be reported.

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Based on the data you provide, a final determination will be made regarding the need for any subsequent fuel assembly inspections in Units 2 & 3.

Please indicate within 15 days of receipt of this letter your intentions to comply with the above requests.

Sincerely,

Original signed by:  
Robert A. Purple

Robert A. Purple, Chief  
Operating Reactors Branch #1  
Division of Reactor Licensing

cc: Mr. William L. Porter  
Duke Power Company  
P. O. Box 2178  
422 South Church Street  
Charlotte, North Carolina 28201

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