

JUN 2 1975

F. Schroeder, Acting Director, Division of Technical Review

TECHNICAL ASSISTANCE REQUEST NO. ORB-1-159

Your assistance is requested for the following:

PLANT NAME: Oconee Nuclear Station, Units 2 & 3  
DOCKET NOS.: 50-270 & 50-287  
RESPONSIBLE BRANCH: ORB-1  
CONTACT: C. M. Trammell (x-7434)  
TECHNICAL REVIEW BRANCHES: Core Performance Branch  
Reactor Systems Branch  
Mechanical Engineering Branch

DESCRIPTION OF REQUEST:

Measurements at Oconee Units 2 and 3 indicate that reactor coolant flow exceeds design by about 11%. Higher than design flow could cause several fuel elements to lift under the influence of the higher core pressure drop.

By Transfer of Lead Responsibility letter dated May 23, 1975, the Office of Inspection and Enforcement has requested Reactor Licensing to evaluate the increased flow to determine if any safety problem exists. According to safety analysis submitted to IE:II by B&W on May 2, 1975, the postulated lifting of fuel elements does not constitute an un-reviewed safety question.

Duke Power Company's amplifying letter of May 23, 1975 (transmitting Unusual Event Report UE-270/75-7) discusses the results of measurements made to detect slight fuel element lifting. No lifting was evident.

Technical Review is requested to review these reports (copies of which are enclosed) for acceptability and provide a written evaluation of the results of their review.

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Any additional information or corrective action needed should be promptly identified since both units are currently operating without restrictions associated with the higher coolant flow.

TARGET DATE FOR COMPLETION: June 23, 1975

Original signed by:  
Robert A. Purple

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

Enclosures:

1. Transfer of Lead Responsibility letter dtd May 23, 1975
2. Memo, F. J. Long to H. D. Thornburg dtd May 6, 1975
3. Safety Analysis from B&W dtd May 2, 1975
4. Duke ltr dtd May 23, 1975
5. Duke ltr dtd November 26, 1974
6. Duke ltr dtd April 1, 1975

cc w/enclosures:

- D. Ross
- T. Novak
- J. Knight

DISTRIBUTION

- Docket Files
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