

NOV 2 1982

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PDR

Mr. E. P. Wilkinson  
President  
Institute of Nuclear Power Operations  
1820 Water Place  
Atlanta, GA 30339

Dear Mr. Wilkinson:

Separate events at Sequoyah Units 1 and 2 resulted in loss of coolant accidents during cold shutdown and could have subsequently resulted in loss of decay heat redundancy. Enclosed for your information and consideration is the AEOD case study of the event. The report contains detailed descriptions of the events, our findings, conclusions and recommendations.

The report recommendations concern:

- a. Resolution of Task Interface Agreement 81-15;
- b. Reducing the probability of inadvertent opening of single valves retaining the reactor coolant pressure during RHR operation; and
- c. Ensuring that procedures and training are available to operators for mitigating a LOCA during RHR operation.

The findings and recommendations contained herein are the results of studies completed to date by the Office for Analysis and Evaluation of Operational Data. They are provided in support of other ongoing NRC activities concerning this event. They do not represent the position or requirements of the responsible program office of the Nuclear Regulatory Commission.

If you have any questions regarding this matter, please contact either myself or Wayne D. Lanning of my staff.

Sincerely,

Original Signed by  
Carlyle Michelson

Carlyle Michelson, Director  
Office for Analysis and Evaluation  
of Operational Data

Enclosure:  
As stated

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DATE	10/27/82	10/27/82	10/1/82	10/1/82			