

DOCKETS NOS.: 50-269/270/287

DATE: DEC 07 1976

LICENSEE: Duke Power Company (DPC)

FACILITY: Oconee Nuclear Station

SUMMARY OF TRIP TO OCONEE NUCLEAR STATION ON NOVEMBER 18 AND 19, 1976

A trip was made to the Oconee Nuclear Station on November 18 and 19, 1976, to evaluate (1) the Keowee Overhead Emergency Electric Transmission Line, (2) the use of Lee Combustion power source as backup for the Keowee Hydro Units and (3) the flooding potential of the Oconee turbine building.

Members of the staff who participated in the trip and persons contacted are listed in the enclosure.

The afternoon of the first day of the visit was spent looking at the Keowee Overhead Emergency Electric Transmission Line, the 230KV switchyard, the Keowee Dam and the Keowee Hydro Units. This installation is being evaluated to determine if it is seismically designed to withstand the 0.15 g earthquake referred to in the Oconee FSAR for Class I structures. In our Safety Evaluation dated June 30, 1976, we stated that the licensee had advised us that the power path is seismically designed and had committed to provide confirmatory information for us to complete our review of the power path. The purpose of the trip was to physically see the installation to aid in our review.

Also on November 18, 1976, we discussed the DPC proposed license amendment dated October 13, 1976, which would change the Oconee Technical Specifications to allow increased flexibility of operation and maintenance of the Oconee electrical system. This change involves the use of the Keowee Hydro Units and the Lee Combustion Turbine.

On the second day of the visit, November 19, 1976, we toured the turbine building, the auxiliary building the condenser circulating water intake structure and the condenser circulating water discharge structure. This was basically an information and familiarization tour to aid us in our review of the flooding potential in the turbine building from events such as rupture of the condenser circulating water system and the resulting postulated impact on the Oconee Plant.

Original signed by

J. D. Neighbors, Project Manager  
 Operating Reactors Branch #1  
 Division of Operating Reactors

*memo 4*  
*T*

CC:

OFFICE	DOR ORB #1
SURNAME	J. D. Neighbors:lb
DATE	12/03/76

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Meeting Summary for  
Duke Power Power

- 2 -

DEC 07 1976

Docket File  
NRC PDR  
LOCAL PDR  
ORB#1 Reading  
NRR Reading  
B. C. Rusche  
E. G. Case  
V. Stello  
K. R. Goller  
D. Eisenhut  
T. J. Carter  
A. Schwencer  
D. Ziemann  
G. Lear  
R. Reid  
R. Clark  
L. Shao  
R. Baer  
W. Butler  
B. Grimes  
Project Manager  
Attorney, OELD  
OI&E (3)  
S. M. Sheppard  
Participants (NRC)  
R. Fraley, ACRS (16)  
T. B. Abernathy  
J. R. Buchanan



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

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*J. D. Neighbors*  
J. D. Neighbors, Project Manager  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosure & cc: See next page

NRC STAFF MEMBERS AND  
DPC PERSONNEL PARTICIPATING  
IN NOVEMBER 18 AND 19, 1976, TRIP

NRC

D. Neighbors  
G. Bagchi  
F. Clemenson  
P. Atherton  
T. Epps

DPC

M. Tuckman  
T. Harrall  
J. Stoner  
D. Rehn  
R. Hardin  
N. Pope

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