

DOCKETS NOS.: 50-269/270/287

DATE: November 16, 1976

LICENSEE: Duke Power Company (DPC)

FACILITY: Oconee Station, Units 1, 2 and 3

SUMMARY OF MEETING HELD ON NOVEMBER 9, 1976, TO DISCUSS THE FLOODING OF THE OCOONEE TURBINE BUILDING BY VALVE FAILURE IN THE CONDENSER DISCHARGE LINE

On November 9, 1976, representatives of Duke Power Company met with the NRC staff to discuss the subject event.

A list of attendees is enclosed.

POOR ORIGINAL

The event at the Oconee Station is described in Reportable Occurrence Report RO-287/76-18, which includes corrective actions to prevent a future recurrence of this incident. The incident occurred on Unit 3 which was shut down for refueling. The Unit 3 condenser was open for maintenance and was isolated by condenser inlet and discharge valves. A blown fuse on static inverter 3D10 caused the solenoid valve in the air supply to the condenser discharge valves to fail in the open position. The solenoid valve in the open position allowed air into the controller of the condenser discharge valve causing the valve to open, bending a 3-inch jackscrew in the process. Since the condenser is below the water level in Lake Keowee, water flowed out the condenser and flooded the turbine building basement. Water was prevented from entering the auxiliary building by a 21 inch high wall.

The licensee made a presentation which described the event and provided details which will allow the staff to perform an evaluation of the incident. The presentation included discussion of the measures taken to prevent a recurrence of this incidence. The licensee is also performing a study of Oconee and other DPC facilities to evaluate potential flooding problems. This study will take about 4 to 5 months to complete.

The staff indicated a desire to visit Oconee and observe the turbine building and auxiliary building layout. The trip has been set for November 18 and 19.

/s/

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

cc: See next page

WLC-112

OFFICE	DOR:ORB#1				
SURNAME	JDNeighbors:1b				
DATE	11/16/76				

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Meeting Summary for  
Duke Power Company

- 2 - November 16, 1976

Docket File  
NRC PDR  
LOCAL PDR  
ORB#1 Reading  
NFR 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)  
K. Fraley, ACRS (16)  
T. B. Abernathy  
J. R. Buchanan

NRC MEETING WITH  
DUKE POWER COMPANY  
NOVEMBER 9, 1976

NRC

D. Neighbors  
B. Buckley  
F. Clemenson  
P. Atherton  
J. Dyer  
T. N. Epps

DPC

K. Canady  
M. Tuckman  
W. Haller  
C. Sansburg  
R. Priory  
J. Boehme  
J. Pope  
F. Hayworth