

official

APR 2 1986

✓ Carolina Power and Light Company
ATTN: Mr. E. E. Utley
Senior Executive Vice President
Power Supply and Engineering
and Construction
P. O. Box 1561
Raleigh, NC 27602

Gentlemen:

SUBJECT: MEETING SUMMARY DOCKET NO. 50-261, REVISION 1

This refers to the meeting conducted at your request, in the Region II Office on March 11, 1986, concerning the loss of offsite AC power event on January 28, 1986 as delineated in your LER 86-05 revision 0. This was inadvertently assigned to your Docket Nos. 50-325 and 50-324 in a Region II letter dated March 26, 1986. We apologize for any inconvenience this has caused.

It is our opinion that this meeting was beneficial and has provided a better understanding of your corrective actions for LER 86-05.

In accordance with Section 2.790 of NRC's "Rules of Practice," Title 10, Code of Federal Regulations, a copy of this letter and the enclosures will be placed in the NRC's Public Document Room.

Should you have any questions concerning this matter, we will be pleased to discuss them.

Sincerely,
Original Signed by
Roger D. Walker
Roger D. Walker, Director
Division of Reactor Projects

- Enclosures:
1. Meeting Summary
2. Attendance List

- cc w/encls:
✓ G. P. Beatty, Jr., Manager
Robinson Nuclear Project Department
✓ R. E. Morgan, Plant General Manager
✓ P. W. Howe, Vice President
Brunswick Nuclear Project
✓ C. R. Dietz, Plant General Manager

- ✓ bcc/encls:
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ENCLOSURE 1

MEETING SUMMARY

Licensee: Carolina Power and Light Company (CP&L)

Facility: Robinson Nuclear Station

License No.: DPR-23

The analysis and proposed modifications of the fuse arrangements for Emergency Bus E-2 to prevent a loss of voltage to the undervoltage relays were reviewed and found acceptable.

The calculations performed by CP&L to verify that DC saturation of the C phase current transformer (CT) caused the lock-out of the 115 kv West Bus resulting in the loss of offsite power had been reviewed by NRR. Discussions surrounding this phenomenon and the corrective actions taken revealed that the possibility of DC saturation of the CT had not been considered as additional station loads have been added since the plant was licensed. The calculations for the modifications to the CTs on the primary side of the startup transformer which increased the rating of the CTs and paralleling of the CT secondary windings were verified by NRR to be an effective resolution to overcoming the DC saturation created by the inrush of current during auxiliary load transfers.

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ENCLOSURE 2

LIST OF ATTENDEES

Carolina Power and Light Co.

J. Curley, Director of Regulatory Compliance
J. Benjamin, HBR Operations Support Supervisor
D. Strickland, Superintendent of Substations
W. Elmore, Westinghouse

Nuclear Regulatory Commission - Region II

A. F. Gibson, Director, Division of Reactor Safety (DRS)
V. W. Panciera, Chief, Reactor Projects Branch 2, Division of
Reactor Projects (DRP)
A. Herdt, Chief, Engineering Branch, DRS
P. Fredrickson, Chief, Reactor Support Projects Section 2A (RPS2A), DRP
F. Jape, Chief, Test Program Section, DRS
T. Conlon, Chief, Plant System Section, DRS
N. Merriweather, Plant System Section, DRS
M. Hunt, Plant System Section, DRS
L. Mellen, Project Engineer, RPS2A, DRP
J. Knight, NRR PWR Section A