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50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.			05000287
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RECIP. NAME	RECIPIENT AFFILIATION		
TUCKER, H.B.	Duke Power Co.		

SUBJECT: Confirms 880222-26 equipment qualification insp. Major areas to be inspected listed.

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Docket Nos. 50-269, 50-270, 50-287
License Nos. DPR-38, DPR-47, DPR-55

Duke Power Company
ATTN: Mr. H. B. Tucker, Vice President
Nuclear Production Department
422 South Church Street
Charlotte, NC 28242

Gentlemen:

SUBJECT: EQUIPMENT QUALIFICATION INSPECTION OF OCONEE NUCLEAR FACILITY

This letter confirms the dates of February 22-26, 1988 for the NRC environmental qualification (EQ) of electrical equipment inspection for the Oconee facility. These dates were established during a previous telephone conversation with P. Guil on January 4, 1988 by B. Bonser of this office. The inspection will take place at the site.

A management entrance meeting is scheduled for 1:00 p.m. on February 22, 1988, with a management exit meeting tentatively scheduled for 10:30 a.m. on February 26, 1988, at the plant site. A plant walkdown inspection of specific EQ equipment is planned for February 24, 1988, and will require escorted service by knowledgeable EQ personnel of your organization.

The inspection will include the following:

1. Review of your implementation of 10 CFR 50.49 EQ program, including preservation of qualified status of equipment.
2. Review of your implementation of Technical Evaluation Report/Safety Evaluation Report EQ corrective action commitments.
3. Review of EQ documentation files including all supporting calculations and performance characteristics (including instrument and loop accuracies in which effects of decreases of insulation resistance as a result of hostile environment degradation of equipment such as terminal blocks, cable, splices, EPA, transmitters, etc., are evaluated (see NUREG/CR-3691); variation in current; voltage; frequency and other electrical characteristics that could impact the qualification). Additional details for auditability of EQ records are specified in IE Notice 85-39.
4. Physical inspection of equipment from the Master List.

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At least two weeks prior to the inspection, we will require one copy of each document identified in the enclosure with a plus (+) mark. A duplicate copy is to be sent to:

Uldis Potapovs, Chief
Equipment Qualification Inspection Section
EW/S 312A
U. S. Nuclear Regulatory Commission
Washington, DC 20555

All calculations and files are to be at the plant site for this inspection. Your cooperation during this inspection will be appreciated. Should you have any questions regarding this inspection, please contact T. E. Conlon on (404) 331-5537.

Sincerely,

/s/

Virgil L. Brownlee, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Enclosure:
References

cc w/encl:
M. S. Tuckman, Station Manager

bcc w/encl:
NRC Resident Inspector
DRS Technical Assistant
H. Pastis, NRR
State of South Carolina
Document Control Desk
U. Potapovs, NRR
T. Conlon
N. Merriweather
T. Peebles

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ENCLOSURE

REFERENCES

1. +Licensee's overall EQ Program.
2. +NRC Safety Evaluation Reports (SER) concerning environmental qualification of safety-related electrical equipment, including the SER that forwarded the Technical Evaluation Report (TER) to each licensee.
3. +Licensee's commitments for corrective action including May 1983 SER/TER response, 1984 minutes of meeting with NRC, and subsequent changes.
4. +a. Licensee's list of equipment requiring environmental qualification (Master List, submitted in May 1983).
+b. Master List, version in effect at time of inspection.
5. +a. Generic Letter 84-24, D. G. Eisenhut to Licensee's and Applications, dated December 17, 1984, Subject: Certification of Compliance to 10 CFR 50.49.
6. +Licensee's current System Component Evaluation Worksheets (SCEW sheets) for generic items or equivalent.
7. +Licensee's procedures applicable to equipment qualification (EQ program, procurement of qualified equipment, maintenance of qualified equipment, modifications to EQ equipment, EQ personnel training (site and corporate personnel), QA/EQ interface including corporate QA, Site QA/QC audits, EQ spare parts procurement) and licensee program for EQ related NRC Information Notices/Bulletins.
8. *Licensee's qualification documentation and/or files including all calculations and analysis (Aging, Performance characteristics, etc.) that support the environmental qualification.
9. +SER or statement concerning status of Regulatory Guide 1.97 Electrical Equipment in the EQ area.

*These documents must be available for the inspectors use throughout the inspection.

+These documents are requested for review before the inspection.