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 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287
 50-369 William B. McGuire Nuclear Station, Unit 1, Duke Powe 05000369
 50-370 William B. McGuire Nuclear Station, Unit 2, Duke Powe 05000370
 50-413 Catawba Nuclear Station, Unit 1, Duke Power Co. 05000413
 50-414 Catawba Nuclear Station, Unit 2, Duke Power Co. 05000414

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 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director
 EISENHUT, D.G. Division of Licensing

SUBJECT: Responds to Generic Ltr 84-24 re environ qualification of electric equipment important to safety. Program in place & implemented to satisfy requirements of 10CFR50.49 Generic Ltr 82-23, IE Bulletin 79-01B & IE info notices addressed.

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January 28, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: D. G. Eisenhut, Director
Division of Licensing

Subject: Oconee Nuclear Station
McGuire Nuclear Station
Catawba Nuclear Station
Docket Nos. 50-269, -270, -287
50-369, -370
50-413, -414
Response to Generic Letter 84-24

Dear Sir:

In response to NRC letter dated December 27, 1984, Generic Letter 84-24, Certification of Compliance to 10 CFR 50.49, Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants, the following is provided.

Duke Power Company certifies that a program is in place and is being implemented to satisfy the requirements of 10 CFR Section 50.49 for Oconee, Catawba, and McGuire Nuclear Stations. This program addresses electrical equipment required to perform a safety-related function (inclusive of functions required to achieve a safe shutdown) in a harsh environment and addresses that the equipment is environmentally qualified. The equipment within the scope of 10 CFR 50.49 is identified in responses to the Nuclear Regulatory Commission on IE Bulletin 79-01B for Oconee and NUREG 0588 for McGuire and Catawba and is either fully qualified or a JCO has been submitted pending full qualification.

With specific regard to 10 CFR 50.49(b)3, Duke Power Company has addressed Regulatory Guide 1.97, Rev. 2 for each facility in responses to NUREG 0737, Supplement 1, and NRC Generic Letter 82-23. Additional qualification activities (if any) in that area will be pursued upon completion of the NRC Staff's review and subsequent issuance of an SER on that subject.

The IE Bulletin and Information Notices referenced in Generic Letter 84-24 have been reviewed for applicability to all Duke Power Company facilities. Appropriate action (if any was necessary) has been completed or in the case of recent IE Notices 84-68 and 84-78, will be taken (if any is necessary) when the ongoing review is completed.

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PDR ADOCK 05000269
F PDR

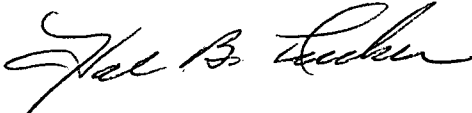
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Add: J. Smith (E10)
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Mr. Harold R. Denton, Director
January 28, 1985
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I declare under penalty of perjury, that the statements set forth herein are true and correct to the best of my knowledge on January 28, 1985.

If there are any questions please contact us.

Very truly yours,



Hal B. Tucker

RLG:slb

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