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Hal B. Tucker
Vice President
Nuclear Production
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DUKE POWER

April 23, 1990

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Subject: Catawba Nuclear Station, Units 1 and 2
Docket Nos. 50-413 and 50-414
Proposed Technical Specification Amendment
Technical Specification 4.9.4.2

Gentlemen:

Please find attached a proposed amendment to Technical Specification 4.9.4.2. This change will require that the laboratory test of the carbon samples from the Containment Purge System be tested per ASTM D3803-86, Test Method "A", with the exception to Test Method "A" that the test will be performed at 70% relative humidity instead of 95% relative humidity.

Attachment I contains the marked up TS pages. Attachment II contains a discussion, Technical Justification, no Significant Hazards Analysis, and an Environmental Impact Statement.

Pursuant to 10 CFR 50.91(b)(1) the appropriate South Carolina State Official is being provided a copy of this amendment request.

Very truly yours,

Hal B. Tucker

MHH28/lcs

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PDR ADDCK 05000413
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Add: NRR Hayes, J
NRR/DST/SPLB
NRR/DST/SRXB
H. End

U. S. Nuclear Regulatory Commission
April 23, 1990
Page 2

cc: Mr. S. D. Ebner
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323

Mr. Heyward Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health and
Environmental Control
2600 Bull Street
Columbia, SC 29201

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
The Exchange, Suite 245
270 Farmington Avenue
Farmington, CT 06032

M & M Nuclear Consultants
1221 Avenue of the Americas
New York, New York 10020

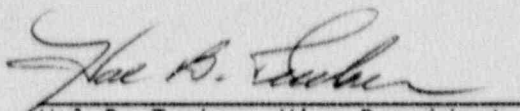
INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, GA 30339

Mr. W. T. Orders
NRC Resident Inspector
Catawba Nuclear Station

Dr. K. N. Jabbour
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One White Flint North
Mail Stop 14H25
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U. S. Nuclear Regulatory Commission
April 23, 1990
Page 3

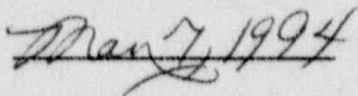
Hal B. Tucker, being duly sworn, states that he is Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the Catawba Nuclear Station Technical Specifications, Appendix A to License Nos. NPF-35 and NPF-52; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

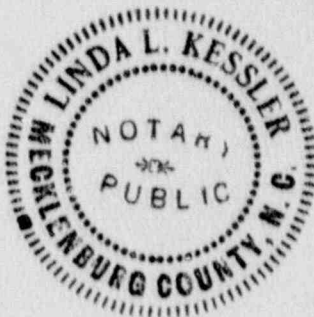

Hal B. Tucker, Vice President

Subscribed and sworn to before me this 23rd day of April, 1990.


Notary Public

My Commission Expires:





ATTACHMENT I