

**DUKE POWER COMPANY**

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October 1, 1985

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

Attention: Ms. E. G. Adensam, Chief  
Licensing Branch No. 4

Re: Catawba Nuclear Station  
Docket Nos. 50-413 and 50-414

Dear Mr. Denton:

Duke Power Company is filing herewith Amendment 35 to its Application for Licenses for the Catawba Nuclear Station, Unit 1 which is in operation pursuant to facility operating license NPF-35 and Unit 2, which is under construction pursuant to Construction Permit CPPR-117. This filing includes three signed original copies of the amendment with the attached Revision 13 to the Final Safety Analysis Report for the Catawba Nuclear Station. This filing also includes 61 additional copies of Revision 13 to the Final Safety Analysis Report.

Duke Power Company's response to the Final Rule on Pressurized Thermal Shock (PTS), (50 FR 29937), is provided on revised page 5.3-22. This response is based on results obtained from the equation contained in the Final Rule and information contained in FSAR Tables 5.3.3-2 and 5.3.3-3. These results are listed on FSAR Tables 5.3.1-4 and 5.3.1-5. Additional changes to the FSAR are detailed in Enclosure 1.

Copies of this Amendment 35 have been distributed in accordance with the requirements of 10CFR 2.101 and the instructions contained in Mr. Darrell G. Eisenhower's letter of June 2, 1981.

Respectfully submitted,



Warren H. Owen

WHO

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PDR ADOCK 05000413  
K PDR

WARREN H. OWEN being duly sworn, states that he is Executive 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 Amendment 35 to its application and documents appended thereto; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

Warren H. Owen  
Warren H. Owen, Executive Vice President

Subscribed and sworn to before me this 1st day of October, 1985.

Joe C. Sherrill  
Notary Public

My Commission Expires:

September 20, 1989