

DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

August 31, 1979

TELEPHONE: AREA 704
373-4083

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

Attention: Mr. Robert L. Baer, Chief
Light-Water Reactor Branch #2

Reference: McGuire Nuclear Station
Units 1 and 2
Docket Nos. 50-369, 50-370

Dear Mr. Denton:

Duke Power Company is filing herewith Amendment No. 62 to its Application for Licenses for the McGuire Nuclear Station which is under construction pursuant to Construction Permits CPPR-83 and -84. This filing includes three signed original copies of the amendment with an attachment entitled, "Revision 38 to the Final Safety Analysis Report." This filing also includes 15 additional conformed copies of the amendment with an additional 45 copies of Revision 38 to the Final Safety Analysis Report.

The purpose of Amendment 62 is to revise the FSAR to include responses to requests for additional information contained in Mr. Robert L. Baer's letter of August 3, 1979. Revision 38 to the FSAR also contains the following:

1. Revised Chapter 15 analyses to reflect increased flow to the upper head region of the reactor vessel, change in ejected rod worth and updated auxiliary feedwater flow distribution.
2. Revised cask drop analysis in Chapter 9.
3. Analysis of a weir gate drop into the spent fuel pool.

Also included are other miscellaneous revisions to the FSAR.

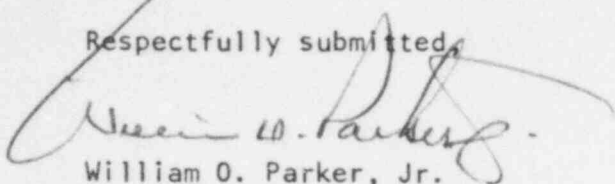
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Mr. Harold R. Denton
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Copies of this Amendment 62 have been distributed in accordance with the requirements of Part 2.101 of the Commission's regulations and the instructions contained in Mr. Roger S. Boyd's letter of August 6, 1976.

Respectfully submitted,



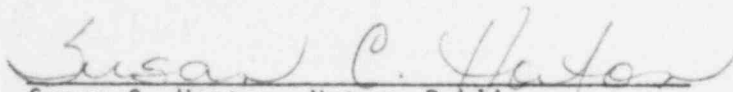
William O. Parker, Jr.

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Attachments

WILLIAM O. PARKER, JR., 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 Amendment 62 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.

William O. Parker, Jr., Vice President

Subscribed and sworn to before me this 31st day of August, 1979.


Susan C. Horton, Notary Public

My Commission Expires:

My Commission Expires December 8, 1982

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