

Committee

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DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28202

FILE

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

December 22, 1975

TELEPHONE: AREA 704
373-4083

Mr. Benard C. Rusche, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



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

Dear Mr. Rusche:

Duke Power Company is filing herewith Amendment No. 27 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 attachment entitled Revision 5 to the Environmental Report - Operating License Stage for McGuire Nuclear Station. This filing also includes 25 conformed copies of the amendment and an additional 172 copies of Revision 5 to the Environmental Report.

The purpose of Amendment 27 is to revise the ER-OLS to provide the following information:

1. Revised load forecasts for the Duke service area and the VACAR sub-region of the Southeastern Electric Reliability Council.
2. Location and structural details for the discharge point for the Conventional Waste Water Treatment System as requested in the Draft Environmental Statement.
3. Revised thermal analyses to evaluate the effect of the operation of McGuire on Lake Norman. This material is submitted in lieu of the detailed contingency plan requested in the Draft Environmental Statement.
4. Revised information concerning the proposed preoperational and postoperational environmental monitoring programs.
5. Miscellaneous revisions to the ER-OLS.

As required by Section 2.101 of the Commission's regulations, a copy of this Amendment 27 is being served on Mr. Glenn C. Blaisdell, County Manager of Mecklenburg County, North Carolina, the county in which the facility is located.

Respectfully submitted,

William O. Parker, Jr.
William O. Parker, Jr.

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