

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

June 22, 1982

TELEPHONE: AREA 704
373-4083

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: McGuire Nuclear Station
Docket Nos. 50-369, 50-370

Dear Mr. Denton:

The McGuire Facility Operating License contains the following condition
(2.C.(11).n.(2)):

"The licensee shall provide meteorological and dose assessment remote interrogation capability to meet the guidance of Appendix 2, NUREG-0654, Rev. 1 as follows: (1) a functional description of upgraded capabilities by January 1, 1982, (2) installation of hardware and software by July 1, 1982, and (3) full operational capability by October 1, 1982. (III.A.2, and Appendix C, Section H, page C-8)"

Part (1) of this condition was described in a letter dated December 21, 1981 to the NRC staff. The description of the upgraded system provided in that letter is still accurate.

Parts (2) and (3) of the above conditions relate to implementation of the upgraded meteorological and dose assessment capability. At the time the upgraded system description was submitted, it appeared that the October 1, 1982 installation date could be met. However, as design and procurement activities proceeded it became apparent that the specified dates were not attainable.

One reason for the delay is the lead time associated with new equipment delivery. Data communication terminals used to perform the dose calculations (see description of system in December 21, 1981 letter) are scheduled for delivery in October, 1982 with some auxiliary equipment (data lines) scheduled for delivery in November, 1982. Final drawing preparation and equipment installation add 4 - 6 months to the schedule, thus extending completion of the system into the second quarter of 1983. Final checkout, calibration and debugging of the system as well as operator familiarization, training and procedure development are other items for which detailed schedules have not been developed. However, it is not unreasonable to expect these items to add an additional 4 - 6 months to the overall schedule. This would extend the completion/implementation schedule out to the fourth quarter of 1983.

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Another item which has had an unquantifiable effect on the schedule for the upgraded meteorological system is SECY 82-111. This document provides clarification to requirements in several areas of emergency planning. The policy guidance contained in this document is undergoing final review. A delay in the implementation schedule would allow Duke Power Company to have some confidence that the requirements for the upgraded meteorological system are reasonably settled and not subject to change.

The delay in implementation of this system does not represent any public health and safety concern. The current system is capable of performing all of the same functions as the upgraded system but with less sophistication. Dose calculations are currently done utilizing meteorological variables read from the instruments. The upgraded system will perform the same basic function but will utilize a distributed data processor to perform the calculations. The current system has been used successfully in two emergency exercises at McGuire and can be expected to perform acceptably in the interim until the final system is installed.

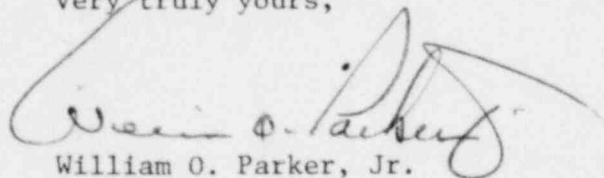
The license condition as it now reads requires that two separate milestones be met, i.e., installation by July 1, 1982 and full operational capability by October 1, 1982. It is proposed that the amended license condition not include an installation date but only a final completion date. From a practical standpoint, the interim installation date is meaningless. Final operational capability should be the only required date. In order to allow for unexpected delays in procurement, design and installation, a final completion date of December 31, 1983 is proposed.

Accordingly, it is requested that License Condition 2.C.(11).n.(2) be amended as follows:

"The licensee shall provide meteorological and dose assessment capability to meet the guidance of Appendix 2, NUREG-0654, Rev. 1 as follows: (1) a functional description of upgraded capabilities by January 1, 1982, and (2) full operational capability by December 31, 1983. (III.A.2, and Appendix C, Section H., page C-8)"

This change is considered to be a Class II amendment pursuant to 10 CFR 170.22. Therefore, a check in the amount of \$1200 is enclosed.

Very truly yours,



William O. Parker, Jr.

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Enclosure

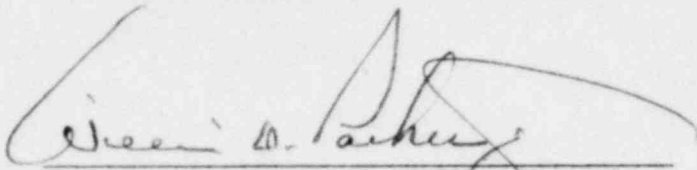
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cc: Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

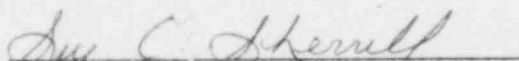
Mr. P. R. Bemis
Senior Resident Inspector
McGuire Nuclear Station

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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 revision to the McGuire Nuclear Station License No. NPF-9; 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 22nd day of June, 1982.


Notary Public

My Commission Expires:

September 20, 1984