

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

June 29, 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

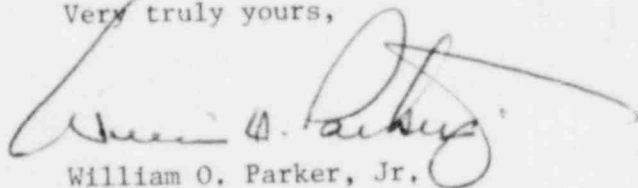
Dear Mr. Denton:

The purpose of this letter is to clarify several items in the license amendment request dated June 22, 1982. Attachment 1 is a listing of hardware associated with the upgraded meteorological system requested by the NRC Licensing Project Manager for McGuire. This list includes the major equipment necessary to accomplish the system upgrade. As can be seen from the attached table, several pieces of equipment associated with data processing have been received and in several cases have been installed. Most of the meteorological sensing equipment, however, is still on order and is scheduled for delivery in September 1982.

All of the work to date has been performed with less than clear guidance from the NRC. Duke Power Company submitted a description of the proposed meteorological system on December 21, 1981 and requested an expedited review of this system. No comments have been received from the Staff to date; however, Duke proceeded with the procurement activities without the benefit of NRC comments. Other items that have been accomplished include (1) development of logic for Class A Model and (2) installation of National Oceanic and Atmospheric Administration (NOAA) severe weather warning system.

In summary, Duke Power Company has expended considerable effort over the past 18 months in the development and installation of the upgraded meteorological system. The schedule proposed for completion of the system in my letter of June 22, 1982 represents our best estimate at this time. Please advise if there are further questions regarding this matter.

Very truly yours,



William O. Parker, Jr.

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Attachment

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Mr. Harold R. Denton, Director
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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

Attachment 1
McGuire Nuclear Station
Upgraded Meteorological System
Equipment Status Listing

<u>Equipment</u>	<u>Supplier</u>	<u>Order Date</u>	<u>Delivery Date</u>
Wind Speed Systems (2)	Teledyne	1/82	9/82
Wind Direction Systems (2)	Teledyne	1/82	9/82
Power Supplies (2)	Teledyne	1/82	9/82
ΔT Measurement System	Teledyne	1/82	9/82
Lightning and Surge Protection	Teledyne	1/82	9/82
Rain Gauge and Processor	Teledyne	1/82	9/82
Signal Conditioning Equipment	Teledyne	1/82	9/82
Mounting Hardware	Teledyne	1/82	9/82
20/24 VAC Transformer	Dixie Electric	6/82	7/82
Multipoint Recorder	Leeds & Northrup	(Onsite - will be installed by 10/82)	
Remote Disk Reader	Mohawk Data Sciences	(Installed - 10/81)	
VAX 11/780 Minicomputer	Digital Equipment Corporation	(Installed - 7/81)	
Data Communication Terminal	Digital Equipment Corporation	(Received 6/28/82 - Installation target date is 10/82)	
Data Lines	Southern Bell	(To be leased when required; approximately 11/82)	