

# DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

September 15, 1981

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



Dear Mr. Denton

On August 11, 1981 the Atomic Safety and Licensing Appeal Board issued a decision which reversed a previous Licensing Board initial decision prohibiting the storage of spent reactor fuel from Oconee Nuclear Station at McGuire Nuclear Station. As a result of the Appeal Board decision, the NRC Staff was authorized to issue the requested license amendment subject to the imposition of a license condition detailed in the decision regarding administrative controls on spent fuel cask movement inside the fuel building.

The NRC Staff has drafted a license amendment consisting of several license conditions and a change to the Technical Specifications. The proposed license conditions are as follows:

The licensee is authorized to receive from the Oconee Nuclear Station, Units 1, 2 and 3, possess, and store irradiated Oconee fuel assemblies containing special nuclear material, enriched to not more than 3.24% by weight U-235 subject to the following conditions:

- a. Oconee fuel assemblies may not be placed in the McGuire Nuclear Station, Unit 1 and 2, reactors.
- b. Irradiated fuel shipped to McGuire from Oconee shall have been removed from the Oconee reactor no less than 270 days prior to shipment.
- c. No more than 300 Oconee irradiated fuel assemblies shall be received for storage at McGuire Unit 1.
- d. Burnup of Oconee fuel shipped shall be no greater than 36,000 MW days per metric ton.
- e. Receipt of irradiated Oconee fuel shall be limited by the use of

300/  
1/0

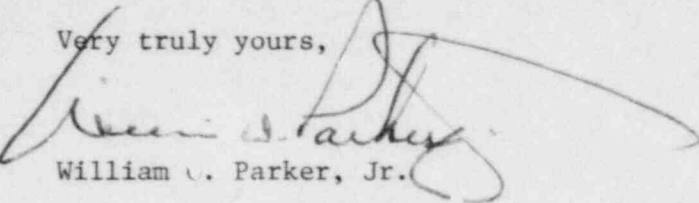
the NFS-4 (NAC-1) or NLI-1/2 spent fuel casks.

- f. The spent fuel pool crane travel shall be restricted by administrative controls to the paths required by Technical Specification 3/4 9.7 whenever a spent fuel cask is being handled.

Accordingly, it is requested that the NRC Staff expedite the issuance of this amendment for the reasons stated in Mr. A. C. Thies' letter to Mr. Darrel G. Eisenhut on September 10, 1981.

If you have further questions on this matter, please advise.

Very truly yours,



William C. Parker, Jr.

GAC/smh

cc: M. J. Graham  
Resident Inspector  
McGuire Nuclear Station

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