

July 6, 1983

DISTRIBUTION:

Docket Nos. 50-369/370

LB #4 r/f

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MEMORANDUM FOR: Robert A. Clark, Chief
Operating Reactors Branch No. 3
Division of Licensing

FROM: Elinor G. Adensam, Chief
Licensing Branch No. 4
Division of Licensing

SUBJECT: REQUEST FOR PUBLICATION IN MONTHLY FR NOTICE - NOTICE
OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE AND PROPOSED NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION AND OPPORTUNITY FOR A
HEARING

Duke Power Company, Docket Nos. 50-369 and 50-370, McGuire Nuclear Station,

Units 1 and 2, Mecklenburg County, North Carolina

Date of amendment request: February 18, 1983.

Description of amendment request: The amendments would allow spent fuel from McGuire Unit 1 to be stored in the spent fuel pool (SFP) for Unit 2 and spent fuel from Unit 2 to be stored in the SFP for Unit 1. Under the current licenses, the licensee may have Unit 1 spent fuel only in the Unit 1 SFP and Unit 2 spent fuel only in the Unit 2 SFP.

Basis for proposed no significant hazards consideration determination: The Commission has provided guidance concerning the application of the above standards by providing certain examples (48 FR 14870). One of the examples of actions likely to involve no significant hazards consideration relates to a change which either may result in some increase to the probability or consequences of a previously-analyzed accident or may reduce in some way a safety margin, but where the results of the change are clearly within all acceptable criteria with respect to the system or component specified in the Standard Review Plan. A review of licensee's submittal, dated February 14, 1983, in accordance with the Standards of 10 CFR 50.92, indicates that the transfer of spent fuel between the two

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McGuire Nuclear Station Units does not involve a significant hazards consideration. This conclusion is based upon the following.

Because the fuel to be used in Units 1 and 2 is of the same design, the proposed transfer of spent fuel between Units 1 and 2 does not involve any significant changes in the procedures for spent fuel handling, types of fuel handling accidents, and radiation hazards of fuel pool operations, provided that the anticipated heat load of the pools does not result in pool temperature in excess of 150°F. The proposed amendments have not changed these conclusions, which were found acceptable in the McGuire Units 1 and 2 Safety Evaluation Report, dated March 1978, and March 1979 Supplement to the Safety Evaluation Report. The above conclusions regarding the proposed amendments, therefore, are similar to the example cited above, and do not involve any significant increase in the probability or consequences of a previously analyzed accident, do not create a possibility of a new or different kind of accident, do not significantly reduce the safety margin, and their consequences are clearly within all acceptable criteria with respect to systems or components specified in the Standard Review Plan.

Local Public Document Room location: Atkins Library, University of North Carolina-Charlotte, UNCC Station, North Carolina 28223.

Attorney for Licensee: Mr. Albert Carr, Duke Power Company, P.O. Box 33189, 422 South Church Street, Charlotte, North Carolina 28242.

NRC Branch Chief: Elinor G. Adensam.

15/ Carl Stahl
Elinor G. Adensam, Chief

Licensing Branch No. 4

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DATE	8/6/83	7/6/83	7/6/83			

October 19, 1983

AMENDMENT NO. 25 TO FACILITY OPERATING LICENSE NPF-9 - McGUIRE NUCLEAR STATION, UNIT 1
AMENDMENT NO. 6 TO FACILITY OPERATING LICENSE NPF-17 - McGUIRE NUCLEAR STATION, UNIT 2

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