

# DUKE POWER COMPANY

P.O. BOX 33189  
CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

TELEPHONE  
(704) 373-4531

September 23, 1985

Mr. Harold R. Denton, Director  
Office of Nuclear Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief  
Licensing Branch No. 4

Subject: McGuire Nuclear Station  
Docket Nos. 50-369 and 50-370  
Temporary Extension of Allowed  
Outage Time for Unit 1 VA System

Dear Sir:

My letter of September 20, 1985 transmitted proposed license amendments to facility operating licenses NPF-9 and NPF-17 for McGuire Nuclear Station Units 1 and 2, respectively. The proposed amendments, which were requested to be reviewed and approved under the Emergency License Amendment provision of 10 CFR 50.91 (a)(5), would temporarily increase the time allowed to restore an inoperable unit 1 auxiliary building filtered ventilation exhaust (VA) system train to operable status from 24 hours to 7 days in order to allow adequate time to replace the carbon filter bed. The basis for the proposed amendments and attendant emergency approval request was the failure of a routine 18 month surveillance test on the unit 1 VA System and its subsequent declaration of inoperability at approximately 7:00 a.m. on September 20, 1985. Since 5 to 7 days are required to change out and test the large carbon filter bed, the temporary allowed outage time extension would prevent initiation of a Technical Specification required unit shutdown after 24 hours.

The September 20, 1985 submittal also indicated that Duke Power was trying to locate the source of the bypass leakage which resulted in the failed surveillance test, and should the source be corrected within 24 hours Duke would advise the NRC to void the requested amendment if not yet issued. Among the actions taken to correct the excessive bypass leakage were replacing sample cannisters (which Duke no longer uses as a sampling method) with blank flanges, adding additional carbon to the filter bed which had settled slightly, checking drains and loop seals, and tightening of the bypass dampers. Following these actions the filter was simultaneously retested with two different sets of test devices (the stations equipment and more sophisticated equipment which was recently borrowed), passing on both. Consequently, the unit 1 VA System was declared operable at approximately 4:00 p.m. on September 20, 1985, negating the need for a temporary allowed outage time extension. Mr. Darl Hood of your staff was informed of these results in a telecon on September 20, 1985 with Mr. R. L. Gill, et. al. (DPC), at which time Duke Power requested that the emergency

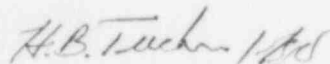
8509270029 850923  
PDR ADOCK 05000369  
PDR

A001  
1/0

Mr. Harold R. Denton, Director  
September 23, 1985  
Page 2

License amendments request be voided. Duke Power also informed the state of North Carolina of these developments. This letter constitutes formal documentation of Duke's request to void the September 20, 1985 temporary allowed outage time extension submittal. However, it should be noted that the permanent Technical Specification change requested by my September 16, 1985 letter is unaffected by these developments and should be pursued on a timely basis. In addition, certain information in the September 16, 1985 submittal may be useful in the review of the September 20, 1985 request.

Very truly yours,



Hal B. Tucker

PBN/hrp

cc: Dr. J. Nelson Grace, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Stree, NW, Suite 2900  
Atlanta, Georgia 30323

Mr. Dayne Brown, Chief  
Radiation Protection Branch  
Division of Facility Services  
Department of Human Resources  
P. O. Box 12200  
Raleigh, North Carolina 27605

Mr. W. T. Orders  
NRC Resident Inspector  
McGuire Nuclear Station