

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

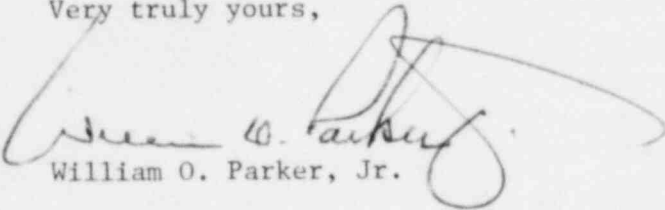
Dear Mr. Denton:

Attachment 1 through 12 are the final documents requested in Part A of the Franklin Research Center request for additional information transmitted by NRC letters dated January 25, 1982 and March 25, 1982. The attached table lists the documents included in this submittal.

Confirming discussions held between Duke and the Staff, the NRC will retain and review the attached proprietary reports. The Staff's consultant on this issue, Franklin Research, would review only non-proprietary reports. Upon completion of these reviews, all of the attached documents would be returned to Duke Power Company.

Please advise if there are any questions concerning these reports.

Very truly yours,

  
William O. Parker, Jr.

GAC/php  
Attachment

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

Boo!

McGuire Nuclear Station  
NUREG-0588  
Request for Additional Information

Attachments 1 through 4 (Proprietary)

Electrical Penetrations - Report ER-252  
Low Voltage Power and Control (Types B, C, D, E, F, & G)  
Instrumentation (Types H, J, K, L, & M)  
(Volumes 2 of 5 through 5 of 5)

Attachments 5 & 6 (Proprietary)

Electrical Penetrations - Report ER-227  
Cathodic Protection  
(Volumes 2 of 3 through 3 of 3)

Attachments 7 through 9 (Proprietary)

Electrical Penetrations - Report ER-247  
Medium Voltage Power (Type A)  
(Volumes 2 of 4 through 4 of 4)

Attachment 10 (Non-Proprietary)

Radiation Qualification Report - Class 1E  
Small Powershouse Motors (MCC-1381.05-00-01'8)

Attachment 11 (Non-Proprietary)

Thermal Endurance Calculation for Large Class 1E Motors (MCC-1381.05-00-0101)

Attachment 12 (Proprietary)

Large Electric Motors Class 1E  
Bearing Performance Analysis of Electric Motors Subjected to High Energy  
Line Break (MCC-1381.05-00-102)