

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

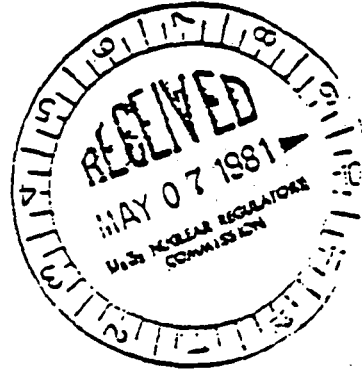
May 4, 1981

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. Adensam, Chief  
Licensing Branch No. 4

Re: McGuire Nuclear Station  
Docket Nos. 50-369, 50-370



Dear Mr. Denton:

Attached are ten copies of McGuire procedure, AP/O/A/5500, "Estimate of Failed Fuel Based on I-131 Concentration". This is one of the implementing procedures for the McGuire Emergency Plan and as such should be included with the other implementing procedures previously submitted on February 13, 1981.

By copy of this letter, three copies of this implementing procedure are being provided to NRC, Region II.

Very truly yours,

*William O. Parker, Jr.*  
William O. Parker, Jr.

GAC:pw  
Attachment

cc: M. J. Graham (w/o attach.)  
Resident Inspector  
McGuire Nuclear Station

Mr. J. P. O'Reilly, Director (w/3 cys.)  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

METHODOLOGY LOOKS GOOD  
BUT SHOULD BE APPLIED TO  
THE ISOTOPES IN THE ROGNAN  
REPORT (INCLUDING GASES) PLUS  
A FEW MORE WITH GOOD YIELD  
AND ABUNDANCE.

Boo/s  
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Dupe PDR

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