

**DUKE POWER COMPANY**

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May 17, 1983

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  
Offsite Dose Calculation Manual

Dear Mr. Denton:

Please find enclosed ten copies of Revision 1 of the Offsite Dose Calculation Manual. This revision is submitted in order to correct typographical errors and to include previously defined constants in Table 1.2-2, page 3-6 and page 3-7. Determination was made that these changes do not reduce the accuracy or reliability of dose calculations or setpoint determinations. This revision has been reviewed and approved by the station manager as indicated on the following cover sheet.

According to Technical Specification requirements, revisions to the Offsite Dose Calculation Manual are to be submitted in the semi-annual Radioactive Effluent Release Report. As a matter of convenience, we are submitting this revision prior to submittal of the semi-annual Radioactive Effluent Release Report for the period January-June 1983. Please advise if there are questions concerning this matter.

Very truly yours,

*H.B. Tucker / AD*

Hal B. Tucker

WHM/php  
Enclosure

cc: (w/1 copy of enclosure)  
Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30303

(w/1 copy of enclosure)  
Mr. W. T. Orders  
NRC Senior Resident Inspector  
McGuire Nuclear Station

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