

DMB

DUKE POWER COMPANY
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HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

March 1, 1985

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

Subject: McGuire Nuclear Station
Docket Nos. 50-369/370
Semi-Annual Radioactive Effluent
Release Report

Dear Sir:

Pursuant McGuire Nuclear Station's Technical Specification 6.9.1.7, attached is the Semi-Annual Radioactive Effluent Release Report for McGuire Nuclear Station, covering the period of July to December, 1984. The Report consists of five parts. Attachment I contains a summary of the solid, liquid, and gaseous wastes which were released from McGuire during the period, including dose assessments. Attachment II presents meteorological data for the calender year 1984, in terms of a summary of joint frequency distributions of wind direction, wind speed, and atmospheric stability. Attachment III lists other reportable events that occurred during the period, which fall within the scope of this report. Attachment IV is Revision 5 of the Off-Site Dose Calculation Manual (ODCM), copy number 29. Also enclosed is copy number 22 of Duke Power Company's revised Process Control Program (PCP). This program manual is applicable to McGuire, Catawba (Docket Nos. 50-413/414) and Oconee (Docket Nos. 50-269/270/287, and replaces entirely existing control copies of the PCP. By copy of this letter, the resident inspectors at Catawba, McGuire, and Oconee will also receive copies (numbers 23, 24, and 25 respectively) of the Manual, as will the Office of Nuclear Reactor Regulation (Nos. 26-31).

If any additional information is desired, please call Scott Gewehr at (704)373-7581.

Please note also that Revision 4 of the Off-Site Dose Calculation Manual was transmitted to ONRR during this period, by letter of August 16, 1984 (H. B. Tucker to H. R. Denton).

As a result of radiation releases from McGuire Nuclear Station, no member of the public received an annual calculated dose exceeding those set forth in 40 CFR Part 190. This determination was made considering that there are no other fuel cycle facilities nearby which would significantly increase the dose to any member of the public.

Very truly yours,

H.B. Tucker

Hal B. Tucker

SAG/mjf

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Dr. J. Nelson Grace, Regional Administrator
March 1, 1985
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cc: (w/Attachments I, II, III, Copies 1-10 of Attachment IV, and
Copies 26-31 of Enclosure):

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

(w/Attachments I, II, III, Copy No. 30 of Attachment IV, Copy No. 24 of Encl.)

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

(w/Attachments I, II, III, Copy No. 33 of Attachment IV, Copy No. 23 of Encl.)

P. H. Skinner
Resident Inspector
Catawba Nuclear Station

(w/Attachments I, II, III, Copy No. 41 of Attachment IV, Copy 25 of Encl.)

J. C. Bryant
Resident Inspector
Oconee Nuclear Station

Dr. J. Nelson Grace, Regional Administrator

March 1, 1985

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File: MC-818.02