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DUKE POWER

April 29, 1991

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: McGuire Nuclear Station
Docket Nos. 50-369, -370
Annual Environmental Operating Report
Calendar Year 1990

Gentlemen:

Attached is the subject report which is required by the Environmental Protection Plan,
Appendix B to the McGuire Technical Specifications.

Very truly yours,

A handwritten signature in cursive script that reads "M. S. Tuckman".

M. S. Tuckman

LTB
Attachment

xc: Regional Administrator
USNRC, Region II

McGuire Project Manager, ONRR
USNRC

McGuire Resident Inspector
USNRC

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Item 1

EPP Section 5.4.1

Summaries and analyses of results of activities required by Section 4.2 of the EPP.

No observed non-radiological impacts on the environment during the reporting period were noted. No evidence of trends of irreversible damage to the environment is apparent. A Summary Report of the 1990 Lake Norman Maintenance Monitoring program required by McGuire Nuclear Station NPDES Permit NO. NC0024392 is being prepared and will be to the North Carolina Department of Environment, Health, and Natural Resources and to the NRC.

Item 2

EPP Section 5.4.1(a)

EPP Non-Compliance and Corrective Actions

No EPP non-compliance items were identified in 1990.

Item 3

EPP Section 5.4.1(b)

Changes in station design or operation; tests and experience which involve, a potentially significant unreviewed environmental issue.

No changes were identified that involved a potentially significant unreviewed question.

Item 4

EPP Section 5.4.1(c)

Non-routine reports submitted in accordance with Section 5.4.2 of the EPP.

1. A monthly NPDES discharge monitoring report, describing nonroutine events (fecal coliform density exceeded 2400/100 ml at McGuire Nuclear Station Outfall 003), was submitted to the North Carolina Division of Environmental Management and to the NRC on May 29, 1990.
2. A monthly NPDES discharge monitoring report, describing nonroutine events (fecal coliform density exceeded 2400/100 ml at McGuire Nuclear Station Outfall 003), was submitted to the North Carolina Division of Environmental Management and to the NRC on November 26, 1990.