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DUKE POWER

March 11, 1992

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

Subject: McGuire Nuclear Station
Docket Nos. 50-359
Cycle 8 Startup Report for Unit 1-Revision 1
Ref. Tech Spec 6.9.1.1

Gentlemen:

Attached is Revision 1 of the McGuire Nuclear Station Unit 1
Cycle 8 Startup Report for Criticality, Zero Power Physics
Testing, and Power Escalation Testing as required by Technical
Specification 6.9.1.1.

This revision is due to LER 369/92-02, which involved a design
error in the core power computer software discovered on
January 17, 1991. The revised portions are marked in the right
hand margin.

For questions concerning this report, please contact Kathleen
Mullen at (704) 875-4302.

Very truly yours,

T. C. McMeekin
T. C. McMeekin, Vice President
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