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DUKE POWER

March 17, 1994

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

Subject: McGuire Nuclear Station, Units 1 and 2
Docket Nos. 50-369 and 50-370
10 CFR 50.61(b)(1)
Evaluation of Pressurized Thermal Shock
for McGuire Unit 1, WCAP-13948

Dear Sir:

Please find attached a copy of the following Westinghouse report: WCAP-13518, "Evaluation of Pressurized Thermal Shock for McGuire Unit 1". This report is provided pursuant to the regulatory requirements of 10 CFR 50.61(b)(1).

The purpose of this report is to determine the RT_{PTS} values for the McGuire Unit 1 reactor vessel. As discussed within the Westinghouse report, all the RT_{PTS} values currently remain below the NRC Pressurized Thermal Shock screening values, and are projected to remain below this criterion at the end of the license for Unit 1 (32 EFPY).

A similar report of the evaluation that was performed for Unit 2 was submitted by a letter dated January 27, 1992.

Please contact Paul Guill at (704) 875-4002 if there are any questions regarding this report.

Very truly yours,

T. C. McMeekin

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xc: With Attachment

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