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August 7, 2000

U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

ATTENTION: Document Control Desk

SUBJECT: Duke Energy Corporation
McGuire Nuclear Station Units 1 and 2
Docket Nos. 50-369 and 50-370
Independent Spent Fuel Storage Installation (ISFSI)

Pursuant to 10 CFR 72.212(b)(1)(i), Duke hereby notifies the Nuclear Regulatory Commission of Duke's intent to store spent nuclear fuel under a general license as stipulated in 10 CFR 72.210. Duke plans to use the TN-32A Dry Storage Cask System which was issued Certificate of Compliance No. 1021, effective April 19, 2000, by the NRC pursuant to 10 CFR 72.238. The Reactor License Nos., as requested by 10 CFR 72.212(b)(1)(i), are NPF-9 and NPF-17 for Unit 1 and Unit 2, respectively. The ISFSI is expected to become operational in the first quarter of 2001.

Pursuant to 10 CFR 50.91, a copy of this correspondence will be forwarded to the appropriate North Carolina State Officials.

Please direct questions on this matter to Norman T. Simms at (704) 875-4685.

Very truly yours,

H.B. Barron, Vice President
McGuire Nuclear Station

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XC:

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MNS Regulatory Compliance File
McGuire Master File 1.3.2.11