



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
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ATLANTA, GEORGIA 30303-8931**

September 26, 2002

Duke Energy Corporation  
ATTN: Mr. H. B. Barron  
Vice President  
McGuire Nuclear Station  
12700 Hagers Ferry Road  
Huntersville, NC 28078-8985

**SUBJECT: MCGUIRE NUCLEAR STATION - NRC EXAMINATION REPORT  
50-369/2002-302 AND 50-370/2002-302**

Dear Mr. Barron:

The Nuclear Regulatory Commission (NRC), administered a retake of the administrative portion of the operating examination on July 15, 2002 and a retake of the written examination on August 29, 2002, to employees of your company who had applied for licenses to operate the McGuire Nuclear Station Units 1 and 2. The enclosed report documents the examination results and findings.

The written retake was administered to one Senior Reactor Operator applicant and the administrative portion of the operating examination was administered to another Senior Reactor Operator applicant. Both of the Senior Reactor Operator applicants passed their retake examinations.

There were no Post Examination comments.

No findings of significance were identified.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,  
*/RA/*  
Michael E. Ernstes, Chief  
Operator Licensing and  
Human Performance Branch  
Division of Reactor Safety

Docket Nos. 50-369, 50-370  
License Nos. NPF-9, NPF-17

Enclosure: (See page 2)

DEC

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Enclosure: Examination Report

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NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 50-369, 50-370

License Nos.: NPR-9, NPR-17

Report Nos.: 50-369/02-302, 50-370/02-302

Licensee: Duke Energy Corporation

Facility: McGuire Nuclear Station

Location: 12700 Hagers Ferry Road  
Huntersville, NC 28078

Dates: Retake of Administrative portion of the Operating Test  
- July 15, 2002  
Retake of the Written Examination - August 29, 2002

Examiners: Lee R. Miller, Chief, Senior Operations Engineer  
Ronald F. Aiello, Senior Operations Engineer  
Larry S. Mellen, Senior Operations Engineer

Approved by: Michael E. Ernstes, Chief  
Operator Licensing and Human Performance Branch  
Division of Reactor Safety

Enclosure

## SUMMARY OF FINDINGS

ER 05000369-02-302 and ER 05000370-02-302, on 7/15/2002 and 8/29/2002, Duke Energy Corporation, McGuire Nuclear Station, Units 1 & 2 licensed operator retake examinations.

The operator licensing initial retake examinations were developed by the McGuire training staff and administered by NRC examiners in accordance with the guidance of NUREG-1021, "Examiner Standards", Revision 8, Supplement 1. The retake examinations implemented the operator licensing requirements of 10 CFR §55.41, §55.43, and §55.45. No significant issues were identified.

The NRC administered the retake of the administrative portion of the operating test on July 15, 2002. The licensee administered the retake of the written examination on August 29, 2002. The written retake was administered to one Senior Reactor Operator applicant and the administrative portion of the operating examination was administered to another Senior Reactor Operator applicant. Both of the Senior Reactor Operator applicants passed their retake examinations. Both applicants were issued Senior Reactor Operator licenses.

## Report Details

### 4. OTHER ACTIVITIES (OA)

#### **4OA5** Operator Licensing Initial Examinations

##### a. Inspection Scope

The McGuire Nuclear Station developed operating tests and written examinations in accordance with NUREG 1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1. The NRC examination team reviewed the proposed examinations. Examination changes agreed upon between the NRC and the licensee were made according to NUREG-1021 and incorporated into the final version of the examination materials. The NRC administered the approved retake of the administrative portion of the operating test on July 15, 2002, to one SRO applicant and the approved written retake examination on August 29, 2002, to another SRO applicant. The examiners reviewed the examination security measures to ensure examination security and integrity.

##### b. Issues and Findings

No findings of significance were identified.

Both SRO applicants passed their retake examinations. The licensee did not submit any post-examination comments concerning the written retake examination. The written examination and answer key may be accessed in the ADAMS system (ADAMS Accession Number ML022520008).

#### **4OA6** Meetings

##### Exit Meeting Summary

No formal exit meeting was conducted.