



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

June 23, 2000

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

SUBJECT: NRC EXAMINATION REPORT NOS. 50-369/2000-301 AND 50-370/2000-301

Dear Mr. Barron:

During the period May 8 through May 25, 2000, the Nuclear Regulatory Commission (NRC) administered operating examinations to employees of your company who had applied for licenses to operate the McGuire Nuclear Station Units 1 and 2. At the conclusion of the examination, the examiners discussed the examination questions and preliminary findings with those members of your staff identified in the enclosed report. The written examination was administered by your staff on May 19, 2000.

All five of the Reactor Operator applicants passed both the written and operating examinations. Of the seven Senior Reactor Operator applicants, six passed both examinations and one applicant failed the operating examination. A Simulation Facility Report is included in this report as Enclosure 2.

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/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Harold O. Christensen, Chief
Operator Licensing and
Human Performance Branch
Division of Reactor Safety

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

Enclosures: (See page 2)

- Enclosures: 1. Report Details
2. Simulation Facility Report

cc w/encls:

Regulatory Compliance Manager (MNS)
Duke Energy Corporation
Electronic Mail Distribution

County Manager of Mecklenburg County
720 East Fourth Street
Charlotte, NC 28202

L. A. Keller, Manager
Nuclear Regulatory Licensing
Duke Energy Corporation
526 S. Church Street
Charlotte, NC 28201-0006

Peggy Force
Assistant Attorney General
N. C. Department of Justice
Electronic Mail Distribution

Lisa Vaughn
Legal Department (PB05E)
Duke Energy Corporation
422 South Church Street
Charlotte, NC 28242

R. B. White, Jr., Training Manager
McGuire Training & Technology Center
Mail Code MG01VP
13339 Hagers Ferry Road
Huntersville, NC 28078-8985

Anne Cottingham
Winston and Strawn
Electronic Mail Distribution

Distribution w/encls:
F. Rinaldi, NRR
PUBLIC

Mel Fry, Director
Division of Radiation Protection
N. C. Department of Environmental
Health & Natural Resources
Electronic Mail Distribution

OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRP	RII:DRP
SIGNATURE	/RA/	/By C. Payne for/	/RA/	/RA/	
NAME	CPayne:pmd	MSykes	HChristensen	BHolbrook	
DATE	6/23/2000	6/22/2000	6/23/2000	6/22/2000	
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: C:\MG 2000-301 (DCP) Examinati~.wpd

NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 50-369 and 50-370

License Nos.: NPF-9, NPF-17

Report Nos.: 50-369/2000-301 and 50-370/2000-301

Licensee: Duke Energy Corporation

Facility: McGuire Nuclear Station Units 1 and 2

Location: 12700 Hagers Ferry Road
Huntersville, NC 28078

Dates: Operating Tests - May 8 through May 12, 2000
May 22 through May 25, 2000
Written Examination - May 19, 2000

Examiners: C. Payne, Chief License Examiner
M. Sykes, License Examiner
B. Holbrook, License Examiner
G. Salyers, License Examiner (Under Instruction)

Approved by: H. Christensen, Chief
Operator Licensing and Human Performance Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

McGuire Nuclear Station
NRC Inspection Reports 50-369/2000-301 and 50-370/2000-301

During the period May 8 through 25, 2000, NRC examiners conducted an announced operator licensing initial examination in accordance with the guidance of Examiner Standards, NUREG-1021, Revision 8. This examination implemented the operator licensing requirements of 10 CFR §55.41, §55.43, and §55.45. No significant issues were identified.

Five Reactor Operator applicants and seven Senior Reactor Operator applicants received written examinations and operating tests. The NRC administered the operating tests during the weeks of May 8, 2000 and May 22, 2000. The licensee administered the written examination on May 19, 2000.

Report Details

Summary of Plant Status: Unit 1 and Unit 2 were at 100% throughout the examination period.

4. OTHER ACTIVITIES

40A5 Other

a. Scope

The NRC conducted a regular, announced operator licensing initial examinations during the period of May 8 - 15, 2000. Five RO applicants and seven SRO applicants received written and operating examinations. The examiners reviewed your training department's procedures and practices to ensure examination security and integrity.

b. Observations and Findings

Your staff developed the operating test and written examination in accordance with NUREG 1021, Revision 8. The examiners reviewed your proposed examinations making modifications as needed. The NRC administered the approved operating tests during the periods of May 8 - 12, 2000 and May 22 - 25, 2000. Your staff administered the approved written examination on May 19, 2000. There were no findings regarding examination security.

All five RO and six of the seven SRO applicants passed both examinations. One SRO applicant failed the operating examination. The licensee submitted two post-examination comments (ADAMS Accession Number: ML003721336) on the written examinations. The NRC accepted both comments and revised the final RO and SRO written examination answer keys accordingly (ADAMS Accession Numbers: ML003725303 and ML003725338).

40A6 Management Meetings

Exit Meeting Summary

The Chief Examiner presented the examination results on May 25, 2000, to members of licensee management. The licensee acknowledged the examination results presented.

The inspectors asked the licensee whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified.

PARTIAL LIST OF PERSONS CONTACTED

Licensee

- T. Arlow, Chemistry
- B. Barron, Vice President
- R. Billings, Operations Training
- S. Bradshaw, Operations
- B. Dolan, Safety Assurance
- D. Jamil, Station Manager
- A. Orton, Operations Training Manager
- E. Roberts, Operations Training
- C. Sawyer, Operations Training

SIMULATION FACILITY REPORT

Facility Licensee: McGuire Nuclear Station Units 1 and 2

Facility Docket Nos.: 50-369/2000-301 and 50-370/2000-301

Operating Tests Administered on: May 8 through 12, 2000 and May 22 through 25, 2000

This form is to be used only to report observations. These observations do not constitute audit or inspection findings and are not, without further verification and review, indicative of noncompliance with 10 CFR 55.45(b). These observations do not affect NRC certification or approval of the simulation facility other than to provide information that may be used in future evaluations. No licensee action is required in response to these observations.

While conducting the simulator portion of the operating tests, the following items were observed:

<u>ITEM</u>	<u>DESCRIPTION</u>
None	