



Duke Energy Corporation  
526 South Church Street  
P.O. Box 1006  
Charlotte, NC 28201-1006

April 15, 2003

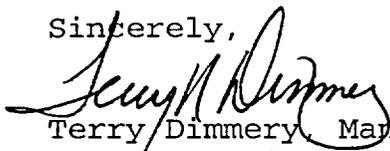
U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Subject: Duke Energy Corporation  
McGuire Nuclear Station, Units 1 and 2  
Docket Numbers 50-369 and 50-370  
Monthly Performance and Operation Status-March, 2003

Please find attached information concerning the performance and operation status of the McGuire Nuclear Station for the month of March, 2003.

Any questions or comments may be directed to Roger A. Williams at (704) 382-5346.

Sincerely,

  
Terry Dimmery, Manager  
Nuclear Business Support

Attachment  
XC:

L. A. Reyes, Regional Administrator  
USNRC, Region II

Bob Martin, Senior Project Manager  
USNRC, ONRR

INPO Records Center

Ms. Margaret Aucoin  
Nuclear Assurance Corporation

Dottie Sherman, ANI Library  
American Nuclear Insurers

Scott Schaeffer, Senior Resident Inspector

IE24

Document Control Desk  
U.S. NRC - McGuire

bxc:

C. J. Thomas (MG01RC)  
RGC Site Licensing File  
ELL (EC050)



### UNIT SHUTDOWNS

**DOCKET NO.** 50-369  
**UNIT NAME:** McGuire 1  
**DATE:** April 15, 2003  
**COMPLETED BY:** Roger Williams  
**TELEPHONE:** 704-382-5346

**REPORT MONTH:** March, 2003

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			<b>No</b>	<b>Outages</b>	<b>for the Month</b>		

**Summary:**

**(1) Reason**

- |                                 |   |
|---------------------------------|---|
| A - Equipment failure (Explain) | E - Operator Training/License Examination |
| B - Maintenance or Test         | F - Administrative                        |
| C - Refueling                   | G - Operator Error (Explain)              |
| D - Regulatory restriction      | H - Other (Explain)                       |

**(2) Method**

- |                          |                       |
|--------------------------|-----------------------|
| 1 - Manual               | 2 - Manual Trip/Scram |
| 3 - Automatic Trip/Scram | 4 - Continuation      |
| 5 - Other (Explain)      |                       |

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 1
2. Scheduled next refueling shutdown: March 2004
3. Scheduled restart following refueling: April 2004

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

5. Scheduled date(s) for submitting proposed licensing action and supporting information.
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
7. Number of Fuel assemblies (a) in the core: 193  
(b) in the spent fuel pool: 1075
8. Present licensed fuel pool capacity: 1463  
Size of requested or planned increase: ---
9. Projected date of last refueling which can be accommodated by present license capacity:  
November 2005

DUKE POWER COMPANY

DATE: April 15, 2003

Name of Contact: R. A. Williams

Phone: (704) - 382-5346



### UNIT SHUTDOWNS

**DOCKET NO.** 50-370  
**UNIT NAME:** McGuire 2  
**DATE:** April 15, 2003  
**COMPLETED BY:** Roger Williams  
**TELEPHONE:** 704-382-5346

**REPORT MONTH:** March, 2003

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			<b>No</b>	<b>Outages</b>	<b>for the Month</b>		

**Summary:**

**(1) Reason**

- |                                 |   |
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| D - Regulatory restriction      | H - Other (Explain)                       |

**(2) Method**

- |                          |                       |
|--------------------------|-----------------------|
| 1 - Manual               | 2 - Manual Trip/Scram |
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| 5 - Other (Explain)      |                       |



McGUIRE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

FEBRUARY 2003

1. Personnel Exposure -

The total station liquid release for FEBRUARY has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

The total station gaseous release for FEBRUARY has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.