



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

March 14, 2000

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-February, 2000

Please find attached information concerning the performance and operation status of the McGuire Nuclear Station for the month of February, 2000.

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

Sincerely,

Terry Dimmery by David Patta
Terry Dimmery, Manager
Nuclear Business Support

Attachment
XC:

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

Frank Rinaldi, 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:

M. T. Cash (MG01RC)
RGC Site Licensing File
ELL (EC050)

UNIT SHUTDOWNS

DOCKET NO. 50-369

UNIT NAME: McGuire 1

DATE: March 14, 2000

COMPLETED BY: Roger Williams

TELEPHONE: 704-382-5346

REPORT MONTH: February, 2000

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
			No	Outages	for the Month		

Summary:

(1) Reason

- A - Equipment failure (Explain)
- B - Maintenance or Test
- C - Refueling
- D - Regulatory restriction
- E - Operator Training/License Examination
- F - Administrative
- G - Operator Error (Explain)
- 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 2001
3. Scheduled restart following refueling: April 2001

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: 951
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: March 14, 2000

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

UNIT SHUTDOWNS

DOCKET NO. 50-370

UNIT NAME: McGuire 2

DATE: March 14, 2000

COMPLETED BY: Roger Williams

TELEPHONE: 704-382-5346

REPORT MONTH: February, 2000

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
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(2) Method

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McGUIRE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

JANUARY 2000

1. Personnel Exposure -

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