



DUKE POWER

DATE: December 9, 1996

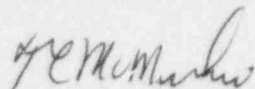
**U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555**

**Subject: McGuire Nuclear Station Unit 1
Docket No. 50-369
Licensee Event Report 369/96-06, Revision 0
Problem Investigation Process No.: 0-M96-3223**

Gentlemen:

Pursuant to 10 CFR 50.73 Sections (a) (1) and (d), attached is Licensee Event Report 369/96-06, Revision 0, concerning a manually initiated actuation of the Motor Driven Auxiliary Feedwater Pumps on McGuire Unit 1. This report is being submitted in accordance with 10 CFR 50.73 (a) (2) (iv). This event is considered to be of no significance with respect to the health and safety of the public.

Very truly yours,


T.C. McMeekin

JWP/bcb

Attachment

**cc: Mr. S.D. Ebnetter
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U.S. Nuclear Regulatory Commission
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Atlanta, GA 30323**

**INPO Records Center
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1100 Circle 75 Parkway
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**Mr. Victor Nerses
U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555**

**Mr. Scott Schaeffer
NRC Resident Inspector
McGuire Nuclear Station**

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LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)

McGuire Nuclear Station

DOCKET NUMBER (2)

05000 369

PAGE (3)

1 OF 1

TITLE (4)

Manually Initiated Actuation Of Both Unit 1 Motor Driven Auxiliary Feedwater Pumps Due To Loss of Auxiliary Steam Supply To The Main Feedwater Pump Turbine

EVENT DATE (5)

LER NUMBER (6)

REPORT DATE (7)

OTHER FACILITIES INVOLVED (8)

MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER(S)
11	09	96	96	06	0	12	09	96	N/A	05000

OPERATING MODE (9)

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR (Check one or more of the following) (11)

POWER LEVEL (10)

3	20.402(b)	20.405(c)	X	50.73(a)(2)(iv)	73.71(b)
0	20.405(a)(1)(i)	50.36(c)(1)		50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.36(c)(2)		50.73(a)(2)(vii)	OTHER (Specify in
	20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	Abstract below and
	20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	in Text, NRC Form
	20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(x)	366A)

LICENSEE CONTACT FOR THIS LER (12)

NAME

J. W. Pitesa, Safety Review Manager

TELEPHONE NUMBER

AREA CODE

(704)

875-4788

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
				No					

SUPPLEMENTAL REPORT EXPECTED (14)

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

X

YES (If yes, complete EXPECTED SUBMISSION DATE)

NO

01

08

97

ABSTRACT (Limit to 1400 spaces, i.e. approximately fifteen single-space typewritten lines) (16)

Unit Status: Unit 1 - Mode 3 (Hot Standby) at 0 percent power.

Event Description: On November 9, 1996, at approximately 1140, Operations (OPS) personnel were in the process of starting up Unit 1 following a short outage to replace one bank of vital batteries. Unit 2 was off line for the same reason. This put both Units in an alignment requiring the Auxiliary Electric Boilers (AEB) to provide steam to necessary components. While in this alignment, a recirculating pump to one of the AEBs tripped causing steam header pressure to degrade. This in turn caused the Main Feedwater Pump to lose speed, reducing the flow of feedwater to all 4 Steam Generators (SG). After several attempts to restart the tripped AEB Recirculating Pump, OPS personnel chose to manually start the Motor Driven Auxiliary Feedwater (MDCA) Pumps to stabilize SG water level. The startup procedure allows the use of the MDCA pumps to provide feedwater flow until there is sufficient Main Steam to drive the Main Feedwater Pumps. Guidance concerning reportability of this event is unclear. Therefore, McGuire has conservatively chosen to report this event.

Event Cause: This event was caused by an equipment failure. This failure was caused by a bearing failure on one of the AEB Recirculating Pumps due to insufficient lubrication.

Corrective Action: Appropriate corrective actions have not been determined at this time, but will be submitted with the supplemental report.

ENCLOSURE 1

SIGNATURE SHEET

Prepared By: James C. Allgood

Date: December 9, 1996

Revised By: _____

Date: _____

Reviewed By: Larry G. Small

Date: December 9, 1996

Eddie Mendenhall

Date: December 9, 1996

Kristi Harkin

Date: December 9, 1996

Date: _____

Date: _____

Date: _____

Approved By: Bill Pitsa

Date: December 9, 1996

Manager, SRG

Approved By: Bryan Polun

Date: December 9, 1996

Manager, Safety Assurance

Reviewed By: Emilio J. [Signature]

Date: 12/9/96

Station Manager

ENCLOSURES:

1. Safety Review Signature Sheet
2. References
3. Corrective Action Schedule
4. Personnel Contacted
5. Cause Code Summary