



Monticello Nuclear Generating Plant
2807 West County Road 75
Monticello, MN 55362-9637

Operated by Nuclear Management
Company LLC

October 17, 2000

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

LER 2000-014
Missed Standby Liquid Control (SLC) System Surveillance Test

The Licensee Event Report for this occurrence is attached. This report contains no new NRC commitments.

Please contact Joel Beres at (763) 295-1479 if you require further information.

Byron Day
Plant Manager
Monticello Nuclear Generating Plant

c: Regional Administrator - III NRC
NRR Project Manager, NRC

Sr Resident Inspector, NRC
Minnesota Department of Commerce

Attachment

IE22

LICENSEE EVENT REPORT (LER)

(See reverse for required number of digits/characters for each block)

FACILITY NAME (1) MONTICELLO NUCLEAR GENERATING PLANT	DOCKET NUMBER (2) 05000263	PAGE (3) 1 OF 3
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TITLE (4) Missed Standby Liquid Control System (SLC) Surveillance Test

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
09	20	00	00	014	00	10	17	00	FACILITY NAME	DOCKET NUMBER 05000
									FACILITY NAME	DOCKET NUMBER 05000

OPERATING MODE (9)	N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)								
POWER LEVEL (10)	100	20.2201(b)		20.2203(a)(2)(v)	x	50.73(a)(2)(i)		50.73(a)(2)(viii)		
		20.2203(a)(1)		20.2203(a)(3)(i)		50.73(a)(2)(ii)		50.73(a)(2)(x)		
		20.2203(a)(2)(i)		20.2203(a)(3)(ii)		50.73(a)(2)(iii)		73.71		
		20.2203(a)(2)(ii)		20.2203(a)(4)		50.73(a)(2)(iv)		OTHER		
		20.2203(a)(2)(iii)		50.36(c)(1)		50.73(a)(2)(v)				
		20.2203(a)(2)(iv)		50.36(c)(2)		50.73(a)(2)(vii)			Specify in Abstract below or in NRC Form 366A	

LICENSEE CONTACT FOR THIS LER (12)

NAME Joel Beres	TELEPHONE NUMBER (Include Area Code) 763-295-1479
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE).	X	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

During the Operations Committee review of a proposed Technical Specification change to the Standby Liquid Control System, it was recognized that the SLC surveillance test procedure did not include the steps necessary to recycle the test tank on a monthly basis as required by Surveillance Requirement 4.4.A.1. The procedure was changed to recycle the test tank monthly, and the required surveillance was subsequently performed with satisfactory results.

(6-1998)

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
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TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

Description

During the Operations Committee review of a proposed Technical Specification change to the Standby Liquid Control System¹, it was recognized that the SLC surveillance test procedure did not include the steps necessary to recycle the test tank monthly as required by Surveillance Requirement 4.4.A.1. The appropriate procedural changes were made, and the surveillance test was performed with satisfactory results within the time allowed by the LCO action statement. A subsequent investigation revealed that the test tank was recycled quarterly as part of the valve line-up for inservice vibration testing, but not specifically to satisfy Surveillance Requirement 4.4.A.1. The monthly flow test done for Surveillance Requirement 4.4.A.1 was accomplished without recycling the test tank. This condition has existed from at least 1978.

Event Analysis

Analysis of Reportability

This event was determined to be reportable as a condition prohibited by the Technical Specifications in accordance with 10 CFR Part 50, Section 50.73(a)(2)(i)(B). Surveillance Requirement 4.4.A.1 includes a requirement to recycle the test tank. The monthly surveillance test did not include the steps necessary to recycle the test tank. This failure to perform a Technical Specification requirement within the specified time interval is considered a condition prohibited by the Technical Specifications and is reportable.

Safety Significance

There was no safety significance to this event. The test tank had been successfully recycled on a quarterly basis for vibration testing. The test tank was recycled successfully when the condition was discovered. The SLC pump performance or reliability was not affected. This event has no impact on the health and safety of the public.

¹ EIS System Code:

BR

(6-1998)

**LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION**

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TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

Cause

The cause of this event is a failure to realize that the supporting surveillance procedures did not meet the technical specifications requirements. There were several opportunities to identify this condition by various actions related to SLC testing and surveillance requirements. The condition was due to a lack of awareness and is cognitive in nature.

Corrective Actions

The SLC pump surveillance test procedure has been changed to include the test tank recycle requirement on a monthly basis.

Although this particular surveillance requirement appears to be unique to the SLC system, a representative sample of surveillance procedures that implement Technical Specification surveillance requirements will be reviewed to determine whether these procedures properly satisfy the requirements.

This event and the lessons learned will be the subject of training for the MNGP Engineering Technical staff.

Failed Component Identification

None

Similar Events

Monticello LER 92-005: Failure to Complete Control Rod Drive Surveillance Caused by Inadequate Administrative Controls