NRC Form (9-83)	366				LIC	ENSE	E EVE	NT RE	PORT	(LER)	U.S. NUC AF EX	CLEAR REG PROVED O PIRES 8/3	ULATO	AY COM	distion 04		
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NRC Form 366A (9-63)	LICENSEE EVENT REPORT (LER) TEXT CONTINUATION											NUCLEAR REGULATORY COMMISSION APPROVED OMB NO. 3150-0104 EXPIRES 8/31/85					
FACILITY NAME (1)		DOCKET NUMBER (2)								LE	R NUMBER (6	PAGE (3)					
									YEAR		SEQUENTIAL		REVISION NUMBER				
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TEXT (If more space is required, use additional NRC Form 386A's) (17)

On February 5, 1984 at 1320 CST, work was initiated that required isolation of the Reactor Recirc MG set (AD) while the plant was in cold shutdown for maintenance and refueling. During shutdown of the MG set, the drive motor AC circuit breaker (52) failed to open remotely. The control room operator isolated the entire bus until the drive motor breaker could be manually tripped. The lubricant in the trip roller and cam follower roller had dried. This caused binding of the rollers which prevented the trip coil armature from forcing the breaker linkage to collapse and open the breaker.

The rollers were cleaned and repacked with the vendor approved lubricant. The breaker was then reassembled and cycled before being released for service.

The air circuit breaker is a General Electric Magne-Blast type AMH-4.76-250-0D.

In order to prevent reoccurrence of a similar event, all similar 4 KV air circuit breakers will be disassembled and inspected as part of the Preventative Maintenance Program to be completed during the 1984 refueling and maintenance outage. This type of work will be incorporated into the Preventative Maintenance Program on a periodic schedule.

Failure of the MG set to trip during single loop operation has the potential of affecting loop differential pressure which is used as input to the Low Pressure Coolant Injection, LPCI (BO) system loop selection logic.

During the event, Tech. Spec. required systems were operable. Other systems that were not operable did not contribute to the event. The core spray system (BM) was operable and capable of providing adequate core cooling.

No safety conseq' ences resulted from the event.

Previous reportable event of a similar nature is M-RO-83-22.



## Northern States Power Company

414 Nicollet Mall Minneapolis, Minnesota 55401 Telephone (612) 330-5500

March 6, 1984

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U S Nuclear Regulatory Commission Document Control Desk Washington, DC 20555

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

No. 11 Reactor Recirculation MG Set Drive Motor Breaker Failure

The License Event Report for this occurrence is attached.

This event was reported via Emergency Notification System per 10 CFR Part 72 on February 6, 1984.

Musolf

Manager - Nuclear Support Services

DMM/bd

c: Regional Administrator-III, NRC NRR Project Manager, NRC Resident Inspector, NRC MPCA Attn: J W Ferman

Attachment

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