

DMB

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the staff on this date. *DMB*

Facility: Northern States Power Co.
Prairie Island Nuclear plant-Unit 1
Welch, MN 55089

Docket No. 50-282

Licensee Emergency Classification:
 Notification of an Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Subject: STEAM GENERATOR TUBE REPAIR

At 3:44 a.m. (CDT) on October 21, 1984, the licensee began an orderly shutdown of Unit 1 after it was determined that a tube leak in the "B" steam generator was leaking an estimated .309 gallons per minute. (Technical Specifications allows a maximum leakage rate of one gallon per minute.)

The resident inspector was at the site to observe the shutdown. Cold shutdown was achieved without incident at 8:48 p.m. (CDT) October 21, 1984. The licensee has begun preparations to locate and plug the leaking tube. Shutdown is expected to be greater than 48 hours. Region III will monitor the licensee's actions.

The State of Minnesota will be notified.

Region III (Chicago) was informed of this event at 4:15 a.m., October 21, 1984. This information is current as of 10 a.m. (CDT) October 22, 1984.

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PNO-III-84-089 PDR

DISTRIBUTION:

H. St. <u>1:04</u>	MNBB <u>1:10</u>	Phillips <u>2:03</u>	E/W <u>1:00</u>	Willste <u>1:29</u>
Chairman Palladino	EDO	NRR	IE	NMSS
Comm. Roberts	PA		OIA	RES
Comm. Asselstine	MPA		AEOD	
Comm. Bernthal	ELD	Air Rights <u>1:06</u>		MAIL:
Comm. Zech		SP	INPO <u>2:33</u>	ADM:DMB
SECY			NSAC <u>2:30</u>	DOT: Trans Only
ACRS				
CA				
PDR				

Applicable Resident Site 1:04
Regions I 2:42, II 2:34, IV 1:32, V 1:51 Licensee (Corporate Office) 2:39