



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUN 10 1983

1. Gary #642
2. File

MEMORANDUM FOR: H. Denton
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ORB#1-5 Branch Chiefs
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R. Vollmer
R. Mattson
H. Thompson
J. Snizek
T. Ippolito
C. Heltemes

THRU: Robert A. Clark, Chief
Operating Reactors Branch #3, DL

FROM: Dominic C. DiIanni, Project Manager
Operating Reactors Branch #3, DL

SUBJECT: DAILY HIGHLIGHT

Prairie Island Nuclear Generating Plant Unit No. 2

Prairie Island Unit No. 2 was manually shutdown on June 8, 1983 due to what the licensee considered an excessive primary coolant leak rate of 0.07 gpm. Although this leakage rate is well below the TS limit of 1 gpm, the licensee elected to shutdown Unit 2 at this time in order to reduce the potential contamination problem in the containment building. The leakage source was identified to be at all four manway covers of the steam generators. The cause of the leakage at the manway covers has yet to be determined. It has been estimated that Unit 2 will be down for approximately six days. The Resident Inspector is following the repairs and keeping the undersigned informed.

D C DiIanni

Dominic C. DiIanni, Project Manager
Operating Reactors Branch #3
Division of Licensing

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is 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 at this date. *1. Copy 2. File*

Facility: Northern States Power Co.
Prairie Island Station Unit 2
Welch, MN 55089
Docket No: 50-306

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

Subject: SHUTDOWN TO REPAIR MINOR STEAM GENERATOR MANWAY LEAKAGE

Unit 2 was shut down at 11:35 p.m. (CDT), July 8, 1983, to investigate the source of reactor coolant system leakage. Monitoring had determined the leakage to be approximately 0.08 gallons per minute. The Technical Specification limit is 1.0 gallons per minute.

The resident inspector accompanied the licensee during containment inspection with the reactor in hot shutdown. The source of the leakage was determined to be the four steam generator manways — two in each of the unit's two steam generators.

Repairs are expected to take three to five days, according to the licensee. The resident inspector is monitoring the repair activities.

Region III (Chicago) does not plan to issue a news announcement on the shutdown. The licensee routinely issues a status report when one of its generating stations is shut down.

The State of Minnesota will be notified.

Region III was initially notified of the shutdown by the resident inspector on June 9, 1983. This information is current as of 9 a.m. (CDT), June 10, 1983.

Contact:

I. Jackiw
I. Jackiw
384-2697

W. Shafar
W. Shafar
384-2565

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