

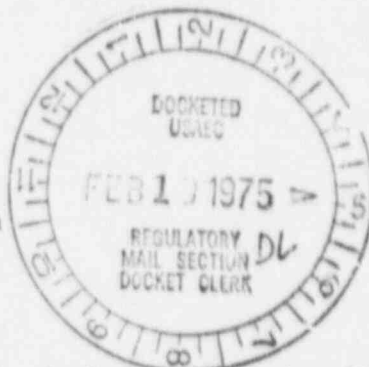
NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 17, 1975

Mr Dennis L Ziemann, Chief
 Operating Reactors Branch #2
 Division of Reactor Licensing
 U S Nuclear Regulatory Commission
 Washington, DC 20555



Dear Mr Ziemann:

Monticello Nuclear Generating Plant
 Docket No. 50-263 License No. DPR-22

Response to Request for Additional Information
 on the Cask Drop Accident Analysis

The statement requested in the attachment to your letter dated January 31, 1975, concerning the results of the Regulatory staff review of our Preliminary Report on the Cask Drop Accident, dated October 1, 1974, conflicts with the information contained in our October 1 report. As was stated in our report, the Monticello Plant structures cannot withstand the impact of a dropped spent fuel shipping cask in all cases. Since our analysis indicated that the results of a cask drop accident would be unacceptable, we did not consider it necessary to submit a detailed report of the methods used in our analysis.

Preliminary investigations have shown that modifications to increase the strength of plant structures such that they could withstand the loading of a dropped cask are not feasible. We, therefore, have been pursuing methods to minimize the probability of occurrence of a cask drop. In the concluding remarks of our October 1 report, we stated that a final report would be submitted demonstrating that spent fuel handling operations can be safely conducted at Monticello and in sufficient time to prevent disruption of the first anticipated shipment. Our plans in this area remain unchanged; however, a status report on our intended modifications will be submitted to you by May 30, 1975. We anticipate that this report will contain an outline of the modifications we feel are necessary to improve the reliability of the reactor building crane and a preliminary schedule for completion of the modifications.

Yours very truly,

L O Mayer, PE
 Manager of Nuclear Support Services

LOM/LLT/ak

cc: J G Keppler
 G Charnoff
 Minnesota Pollution Control Agency
 Attn: E A Fryzina

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1828

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FILE: INCIDENT REPORT

FROM: Northern States Power Co. Minneapolis, Minn. 55401 L.O. Mayer		DATE OF DOC 2-17-75	DATE REC'D 2-19-75	LYR XX	TWX	RPT	OTHER
TO: Mr. D. L. Ziemann		ORIG 1 signed	CC 39	OTHER	SENT AEC PDR XX SENT LOCAL PDR XX		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-263		

DESCRIPTION: Ltr furnishing addl info re
cask drop accident analysis & advising that
a status report on intended modifications will
be submitted by 5-30-75....

ENCLOSURES:

PLANT NAME: Monticello
Minneapolis, Minn.

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FOR ACTION INFORMATION

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