

September 15, 1992

Docket No.: 50-282
and 50-306

Mr. Thomas M. Parker, Manager
Nuclear Support Services
Northern States Power Company
414 Nicollet Mall
Minneapolis, Minnesota 55401

Dear Mr. Parker:

SUBJECT: PRAIRIE ISLAND, UNIT 1 - RESPONSE TO NRC BULLETIN 88-11
(TAC NO. M72157)

Our letter of December 20, 1991, forwarded our Safety Evaluation on WCAP-12639. The letter stated that you had fulfilled the requirements in responding to Bulletin 88-11 for Prairie Island, Unit 2 and that the review for Prairie Island, Unit 1 was ongoing. We have since completed the Unit 1 review. Our Safety Evaluation for Unit 1 is attached.

Based on our review, we conclude that Northern States Power (NSP) leak-before-break (LBB) analysis of the Unit 1 pressurizer surge line complies with General Design Criteria 4 and, therefore, is acceptable. Our conclusion is conditioned on NSP's commitment to remove the whip restraints during the 1992 refueling outage. Once the whip restraints are removed, the surge line satisfies NRC Bulletin 88-11. Only at that time can NSP take credit for LBB on the surge line.

This completes our review of your Bulletin 88-11 responses. You may contact me on (301) 504-3024 if you have any questions concerning this matter.

Sincerely,
Original signed by
Marsha Gamberoni, Acting Project Manager
Project Directorate III-1
Division of Reactor Projects III/IV/V
Office of the Nuclear Reactor Regulation

cc w/enclosure:

See next page

DISTRIBUTION:

Docket File	NRC & Local PDRs	B. Boger
J. Zwolinski	L. Marsh	M. Shuttleworth
M. Gamberoni	K. Wichman 7E23	J. Tsao 7D4
ACRS (10)	PI Plant File	W. Shafer RIII

cc: Plant service list

OFFICE	LA:PDIII-1	APM:PDIII-1	D:PDIII-1 <i>M</i>
NAME	MShuttleworth <i>M</i>	MGamberoni <i>M</i>	LMarsh
DATE	9/12/92	9/14/92	9/15/92

ORIGINAL RECORD/COPY PI72157.ltr

DF01

920924 '67 920915
PDR ADOCK 05000282
PDR

NRC FILE CENTER COPY

Mr. T. M. Parker
Northern States Power Company

Prairie Island Nuclear Generating
Plant

cc:

Gerald Charnoff, Esquire
Shaw, Pittman, Poits and Trowbridge
2300 N Street, N. W.
Washington DC 20037

Mr. E. L. Watzl, Site General Manger
Prairie Island Nuclear Generating
Plant
Northern States Power Company
Route 2
Welch, Minnesota 55089

Lisa R. Tiegel
Assistant Attorney General
Environmental Protection Division
Suite 200
520 Lafayette Road
St. Paul, Minnesota 55155

U.S. Nuclear Regulatory Commission
Resident Inspector Office
1719 Wakonade Drive
East Welch, Minnesota 55089

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Mr. William Miller, Auditor
Goodhue County Courthouse
Red Wing, Minnesota 55066

Kris Sanda, Commissioner
Director of Public Service
790 American Center Building
150 East Kellogg Boulevard
St. Paul, Minnesota 55101