



Northern States Power Company

Monticello Nuclear Generating Plant  
2807 West County Road 75  
Monticello, MN 55362

July 11, 2000

10 CFR Part 50  
Section 50.55a

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

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

Supplemental Information

Request for Relief No. 11 for the 3rd 10-Year Interval Inservice Inspection Program

Reference 1: NSP letter to NRC, "Request for Relief No. 11 for the 3rd 10-Year Interval Inservice Inspection Program," dated May 25, 2000.

In Reference 1, Northern States Power (NSP) requested approval of Inservice Inspection (ISI) Relief Request No. 11 to the third 10-year plan.

In an electronic mail message dated June 28, 2000, NRC requested clarifying information concerning the relief request sketches and a data table. The NRC requests and corresponding NSP responses are included as Exhibit A to this letter. The no significant hazards considerations conclusions of Reference 1 are not changed by the additional information.

This letter contains no new NRC commitments. Please direct any questions on this matter to Sam Shirey, Sr. Licensing Engineer, at (763) 295-1449.

Byron D. Day  
Plant Manager  
Monticello Nuclear Generating Plant

c: Regional Administrator-III, NRC  
NRR Project Manager, NRC  
Sr. Resident Inspector, NRC  
Minnesota Department of Commerce  
J Silberg, Esq.

Attachment: Exhibit A - Supplemental Information, Request for Relief No. 11 for the 3rd 10-Year Interval Inservice Inspection Program, Clarified Sketches and Weld Identification Numbers.

## Exhibit A

### Supplemental Information

#### Request for Relief No. 11 for the 3rd 10-Year Interval Inservice Inspection Program Clarified Sketches and Weld Identification Numbers

Reference 1: NSP letter to NRC, "Request for Relief No. 11 for the 3rd 10-Year Interval Inservice Inspection Program," dated May 25, 2000.

In Reference 1, Northern States Power (NSP) requested approval of Inservice Inspection (ISI) Relief Request No. 11 to the third 10-year plan. In an E-mail dated June 28, 2000, NRC requested clarifying information concerning the relief request. The NRC request and corresponding NSP response are as follows.

1. NRC Request: Provide better sketches and/or illustrations for Figures 2, 3, 4, and 6.

NSP Response: Clarified sketches are attached.

2. NRC Request: Provide weld identifications and line numbers for Table 1, if available.

NSP Response: A revised version of Table is provided below. Line numbers were added to Table 1. The weld identification numbers were already listed in the Table in the "Component" column; the column title was revised to "Component/Weld ID."

**Table 1.**

Code Category / Item #	System	Line No.	ISI ISO No.	Component/ Weld ID	Method	% Coverage	Limitation
B-A B1.22	Reactor Vessel	n/a (vessel)	ISI Fig. 3	W-2	Volumetric	35.16%	Figure 1
B-D B3.90	Reactor Vessel	n/a (vessel)	ISI Fig. 5	N-3-B NV	Volumetric	61.27%	Figure 2
B-D B3.90	Reactor Vessel	n/a (vessel)	ISI Fig. 5	N-4D-NV	Volumetric	61.27%	Figure 3
B-J B9.11	RHR Return B	TW20-16"-DB	ISI-97004-A	W-22	Volumetric	50.00%	Figure 4
B-J B9.31	RHR Return B	TW20-16"-DB	ISI-97004-A	W-21	Volumetric	71.5%	Figure 5
B-J B9.31	Recirc Loop B	REW13B-28"-DCA	ISI-97006-A	W-5 LS U&D	Volumetric	39.37%	Figure 6

[illegible]

## Reactor Vessel Nozzle N-3B NV

Coverage for nozzle/vessel weld is 61.27% Inspection limited due to nozzle configuration.

Limitation Sketch: Examination Report : 2000U031 Procedure: ISI-UT-3A

## NOZZLE ANGLES = 45 AND 60 DEGREES

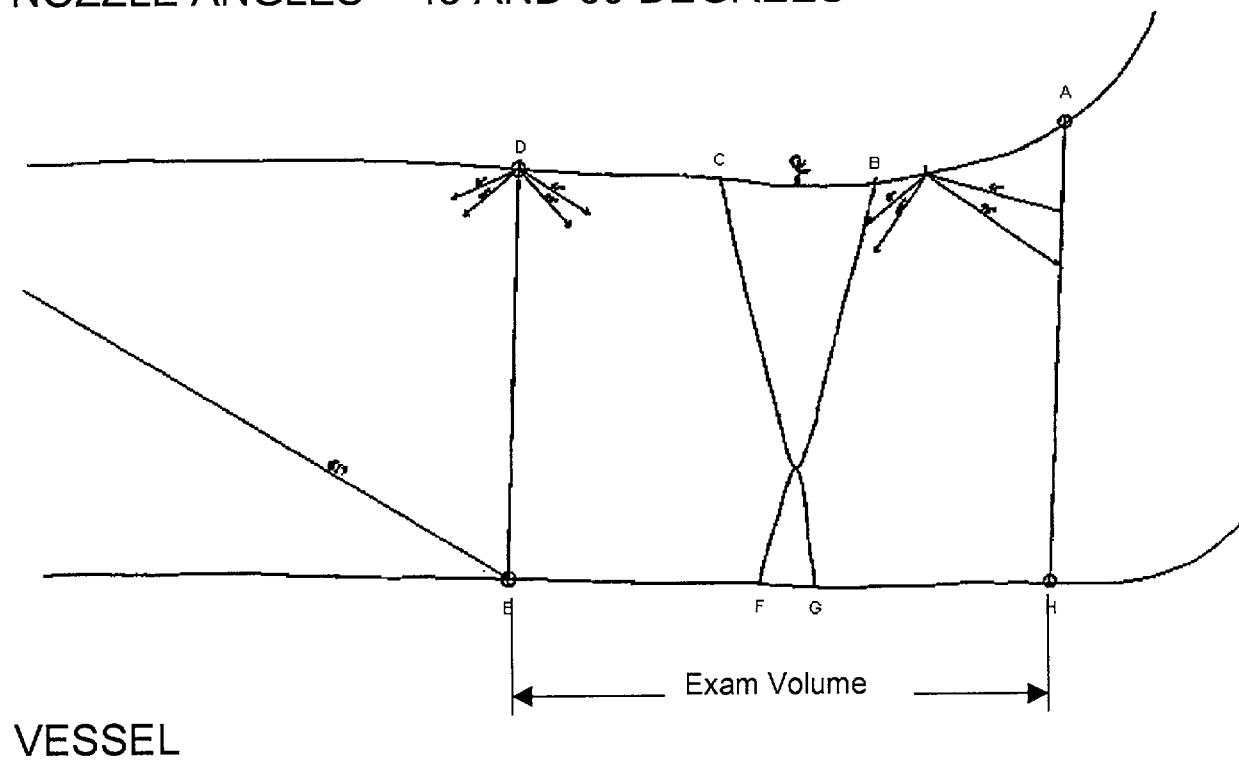


Exhibit A

FIGURE 3

**Reactor Vessel Nozzle N-4D NV**

Coverage for nozzle/vessel weld is 61.27%. Inspection limited due to nozzle configuration.

**Limitation Sketch: Examination Report : 2000U016 Procedure: ISI-UT-3A**

**NOZZLE ANGLES = 45 AND 60 DEGREES**

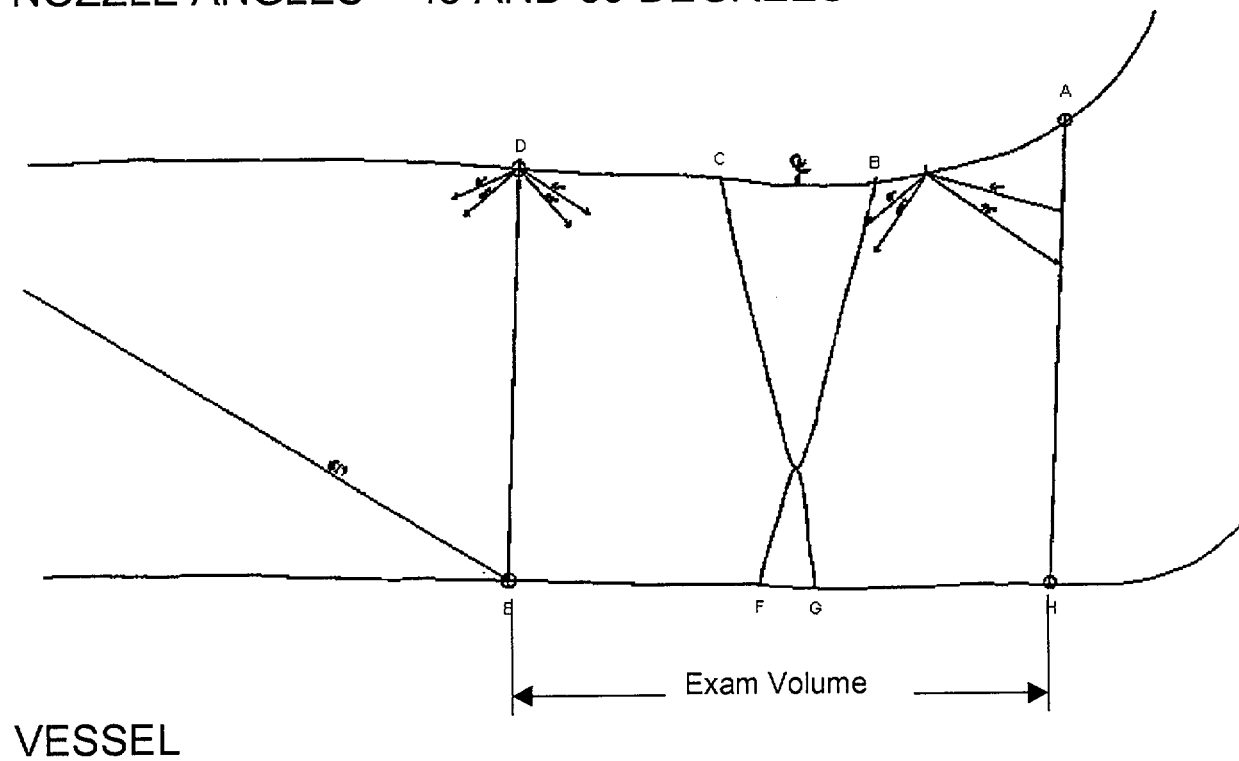


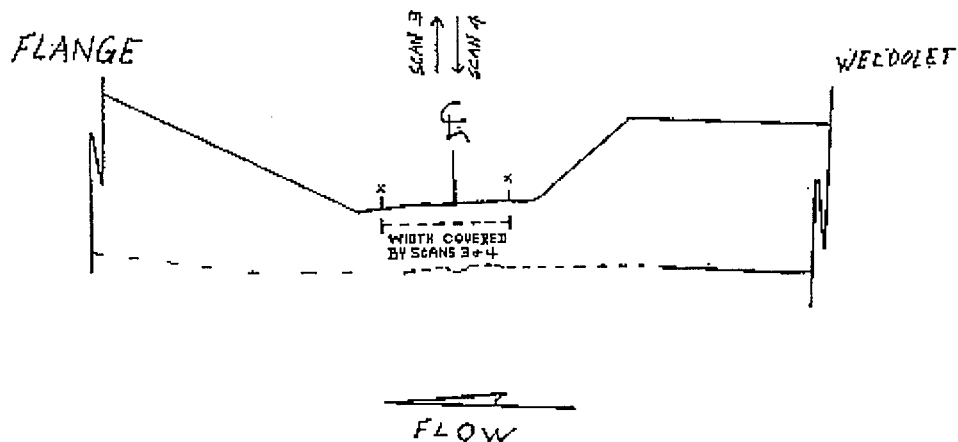
Exhibit A

FIGURE 4

**RHR Return B Weld W-22**

Volumetric examination limited to 50% . Limitation due to flange and weldolet configuration.

**Limitation Sketch: Examination Report : 2000U064 Procedure: ISI-UT-1**



**No Axial Scans due to configuration, Circ Scans (3 & 4) Only.**

Exhibit A

Figure 6

**Recirculation Loop B W-5 LS U&D**

Volumetric examination limited to 39.37%. Limitation due to pipe to branch configuration.

Limitation Sketch: Examination Report : 2000U092 Procedure: ISI-UT-16

