

December 23, 1997

Mr. Roger O. Anderson, Director
Nuclear Energy Engineering
Northern States Power Company
414 Nicollet Mall
Minneapolis, Minnesota 55401

SUBJECT: PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS. 1 AND 2 -
CORRECTION TO AMENDMENTS 134 AND 126 RE: TURBINE-DRIVEN
AUXILIARY FEEDWATER OPERABILITY DURING UNIT STARTUP
(TAC NOS. M99722 AND M99723)

Dear Mr. Anderson:

On November 25, 1997, the Commission issued Amendment No. 134 to Facility Operating License No. DPR-42 and Amendment No. 126 to Facility Operating License No. DPR-60 for the Prairie Island Nuclear Generating Plant, Units. 1 and 2, respectively. The amendments revised Technical Specification (TS) 3.4.B, "Auxiliary Feedwater System," and Table TS.3.5.2B, "Engineered Safety Feature Actuation Table Instrumentation."

A typographical error in a part of the TS not changed by these amendments was inadvertently introduced into table TS.3.5-2B (Page 5 of 9). To correct this the table number has been changed on TS page 5 of 9 of Table 3.5-2B to read "TABLE TS.3.5-2B." Corrected copies of this page for Units 1 and 2 are enclosed.

Sincerely,

ORIGINAL SIGNED BY

Beth A. Wetzel, Senior Project Manager
Project Directorate III-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-282 and 50-306

Enclosures: As stated

cc w/encl: See next page

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*SEE PREVIOUS CONCURRENCE

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Mr. Roger O. Anderson, Director
Northern States Power Company

Prairie Island Nuclear Generating
Plant

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DATED: December 23, 1997

CORRECTION TO AMENDMENTS 134 AND 126 -PRAIRIE ISLAND UNITS 1 AND 2

Docket File (50-282, 50-306)

PUBLIC

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Table TS.3.5-2B (Page 5 of 9)

ENGINEERED SAFETY FEATURE ACTUATION TABLE INSTRUMENTATION

<u>FUNCTIONAL UNIT</u>	<u>TOTAL NO. OF CHANNELS</u>	<u>CHANNELS TO TRIP</u>	<u>MINIMUM CHANNELS OPERABLE</u>	<u>APPLICABLE MODES</u>	<u>ACTION</u>
7. AUXILIARY FEEDWATER					
a. Manual	2	1	2	1, 2, 3	26
b. Steam Generator Lo-Lo Water Level	3/SG	2/SG in any SG	2/SG in each S G	1, 2, 3	24
c. Undervoltage on 4.16kV Buses 11 and 12 (Unit 2: 21 and 22) (Start Turbine Driven Pump only)	2/bus	1/bus on both buses	2 on one bus	1, 2	29
d. Trip of Both Main Feedwater Pumps					
1. Turbine Driven	2	2	2	1, 2*	26
2. Motor Driven	2	2	2	1, 2*	26
e. Safety Injection					
					See Functional Unit 1 above for all Safety Injection inhibiting functions and requirements.
f. Automatic Actuation Logic and Actuation Relays	2	1	2	1, 2, 3	30

* The Auxiliary Feedwater auto start of the Turbine and Motor Driven APW pumps caused by the Trip of Both Main Feedwater Pumps maybe bypassed during Startup and Shutdown Operations when the Main Feedwater Pumps are not required to supply feedwater to the Steam Generators.

Prairie Island Unit 1
Prairie Island Unit 2
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Amendment No. 48, 111, 134
Amendment No. 40, 104, 126
Corrected

Table TS.3.5-2B (Page 5 of 9)

ENGINEERED SAFETY FEATURE ACTUATION TABLE INSTRUMENTATION

<u>FUNCTIONAL UNIT</u>	<u>TOTAL NO. OF CHANNELS</u>	<u>CHANNELS TO TRIP</u>	<u>MINIMUM CHANNELS OPERABLE</u>	<u>APPLICABLE MODES</u>	<u>ACTION</u>
7. AUXILIARY FEEDWATER					
a. Manual	2	1	2	1, 2, 3	26
b. Steam Generator Lo-Lo Water Level	3/SG	2/SG in any SG	2/SG in each S G	1, 2, 3	24
c. Undervoltage on 4.16kV Buses 11 and 12 (Unit 2: 21 and 22) (Start Turbine Driven Pump only)	2/bus	1/bus on both buses	2 on one bus	1, 2	29
d. Trip of Both Main Feedwater Pumps					
1. Turbine Driven	2	2	2	1, 2*	26
2. Motor Driven	2	2	2	1, 2*	26
e. Safety Injection					
					See Functional Unit I above for all Safety Injection initiating functions and requirements.
f. Automatic Actuation Logic and Actuation Relays	2	1	2	1, 2, 3	30

* The Auxiliary Feedwater auto start of the Turbine and Motor Driven AFW pumps caused by the Trip of Both Main Feedwater Pumps maybe bypassed during Startup and Shutdown Operations when the Main Feedwater Pumps are not required to supply feedwater to the Steam Generators.

Prairie Island Unit 1
Prairie Island Unit 2

Amendment No. 46, 111, 134
Amendment No. 40, 104, 126
Corrected