

June 2, 1999

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 -
ISSUANCE OF AMENDMENTS RE: DELAY IMPLEMENTATION OF
ADDITIONAL LICENSE CONDITION NO. 6 (TAC NOS. MA5261 AND MA5262)

Dear Mr. Anderson:

The Commission has issued the enclosed Amendment No. 145 to Facility Operating License No. DPR-42 and Amendment No. 136 to Facility Operating License No. DPR-60 for the Prairie Island Nuclear Generating Plant, Units 1 and 2, respectively. The amendments consist of changes to the license condition No. 6 in Appendix B of Facility Operating Licenses DPR-42 and DPR-60 in response to your application dated April 20, 1999.

The amendments change the implementation due date for Condition No. 6 (relocation of the requirements specified in technical specification Sections 3.1.E and 5.1 to the Updated Final Safety Analysis Report) from June 1, 1999, to September 1, 1999. On December 7, 1998, the NRC issued license amendments 141 and 132 for Units 1 and 2, respectively, approving the relocation of aforementioned requirements by June 1, 1999.

A copy of our related Safety Evaluation is also enclosed. The notice of issuance will be included in the Commission's biweekly *Federal Register* notice.

Sincerely,

Original signed by:

Tae Kim, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-282 and 50-306

- Enclosures: 1. Amendment No. 145 to DPR-42
- 2. Amendment No. 136 to DPR-60
- 3. Safety Evaluation

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NAME	TJKim <i>TJK</i>		THarris <i>cg</i>		Suttal * (NLO)	GDick*	
DATE	6/2/99		6/2/99		5/14/99	5/19/99	

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OFFICE	PM:LPD3	E	LA:LPD3	E	OGC		SC:LPD3	
NAME	TJKim <i>TJK</i>		THarris <i>cg for</i>		SUttal * (NLO)		GDick*	
DATE	6 / 2 / 99		6 / 2 / 99		5 / 14 / 99		5 / 19 / 99	

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 2, 1999

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 -
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ADDITIONAL LICENSE CONDITION NO. 6 (TAC NOS. MA5261 AND MA5262)

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Sincerely,

A handwritten signature in cursive script, appearing to read "Tae Kim".

Tae Kim, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-282 and 50-306

Enclosures: 1. Amendment No. 145 to DPR-42
2. Amendment No. 136 to DPR-60
3. Safety Evaluation

cc w/encl: See next page

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

Prairie Island Nuclear Generating
Plant

cc:

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Shaw, Pittman, Potts and Trowbridge
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Washington DC 20037

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Prairie Island Nuclear Generating
Plant
Northern States Power Company
1717 Wakonade Drive East
Welch, Minnesota 55089

Plant Manager
Prairie Island Nuclear Generating
Plant
Northern States Power Company
1717 Wakonade Drive East
Welch, Minnesota 55089

Tribal Council
Prairie Island Indian Community
ATTN: Environmental Department
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Welch, Minnesota 55089

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Assistant Attorney General
Office of the Attorney General
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Site General Manager
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Plant
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1717 Wakonade Drive East
Welch, Minnesota 55089

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
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Mr. Stephen Bloom, Administrator
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121 Seventh Place East
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St. Paul, Minnesota 55101-2145



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

NORTHERN STATES POWER COMPANY

DOCKET NO. 50-282

PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 145
License No. DPR-42

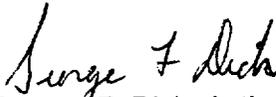
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Northern States Power Company (the licensee) dated April 20, 1999, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, paragraph 2.C.(5) of Facility Operating License No. DPR-42 is hereby amended to read as follows:

Additional Conditions

The Additional Conditions contained in Appendix B, as revised through Amendment No. 145, are hereby incorporated into this license. The licensee shall operate the facility in accordance with the Additional Conditions.

3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Acting Chief, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Appendix B, page B-2

Date of Issuance: June 2, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 145

FACILITY OPERATING LICENSE NO. DPR-42

DOCKET NO. 50-282

Revise Appendix B, Additional Conditions, by removing the page identified below and inserting the attached page.

REMOVE

B-2

INSERT

B-2

APPENDIX B

ADDITIONAL CONDITIONS

FACILITY OPERATING LICENSE NO. DPR-42

<u>Amendment Number</u>	<u>Additional Condition</u>	<u>Implementation Date</u>
145	6. Relocate current Technical Specification 3.1.E, Maximum Reactor Oxygen, Chloride, and Fluoride Concentration, Technical Specification 5.1 flood shutdown requirements to the USAR.	By September 1, 1999.
141	7. Relocate current Technical Specification 4.6.A.1.c, Diesel Fuel Oil Testing, requirements to the Diesel Fuel Oil Testing Program.	By September 1, 1999.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

NORTHERN STATES POWER COMPANY

DOCKET NO. 50-306

PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 136
License No. DPR-60

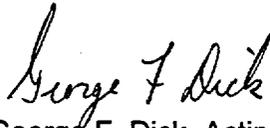
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Northern States Power Company (the licensee) dated April 20, 1999, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, paragraph 2.C.(5) of Facility Operating License No. DPR-42 is hereby amended to read as follows:

Additional Conditions

The Additional Conditions contained in Appendix B, as revised through Amendment No. 136, are hereby incorporated into this license. The licensee shall operate the facility in accordance with the Additional Conditions.

3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Acting Chief, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Attachment: Appendix B, page B-2

Date of Issuance: June 2, 1999

ATTACHMENT TO LICENSE AMENDMENT NO. 136

FACILITY OPERATING LICENSE NO. DPR-60

DOCKET NO. 50-306

Revise Appendix B, Additional Conditions, by removing the page identified below and inserting the attached page.

REMOVE

B-2

INSERT

B-2

APPENDIX B
ADDITIONAL CONDITIONS
FACILITY OPERATING LICENSE NO. DPR-60

<u>Amendment Number</u>	<u>Additional Condition</u>	<u>Implementation Date</u>
136	6. Relocate current Technical Specification 3.1.E, Maximum Reactor Oxygen, Chloride, and Fluoride Concentration, Technical Specification 5.1 flood shutdown requirements to the USAR.	By September 1, 1999.
132	7. Relocate current Technical Specification 4.6.A.1.c, Diesel Fuel Oil Testing, requirements to the Diesel Fuel Oil Testing Program.	By September 1, 1999.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 145

TO FACILITY OPERATING LICENSE NO. DPR-42

AND AMENDMENT NO. 136 TO FACILITY OPERATION LICENSE NO. DPR-60

NORTHERN STATES POWER COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2

DOCKET NOS. 50-282 AND 50-306

1.0 INTRODUCTION

By letter dated April 20, 1999, the Northern States Power Company (NSP or the licensee), requested amendments to the additional conditions appended to Facility Operating License No. DPR-42 for the Prairie Island Nuclear Generating Plant, Unit 1, and Facility Operating License No. DPR-60 for the Prairie Island Nuclear Generating Plant, Unit 2. The proposed amendments would change the implementation due date for Additional Condition No. 6 (relocation of the requirements specified in technical specification (TS) Sections 3.1.E and 5.1 to the Updated Safety Analysis Report (USAR)) from June 1, 1999 to September 1, 1999.

2.0 EVALUATION

2.1 Background

On December 7, 1998, the NRC issued license amendments 141 and 132 for Units 1 and 2, respectively, approving, among other changes, the relocation of aforementioned TS requirements to the USAR by June 1, 1999. In conjunction with Amendments 141 and 132, the NRC issued additional conditions to Appendix B of the Facility Operating Licenses as described below:

Additional Condition No. 6 - "Relocate current Technical Specification 3.1.E, Maximum Reactor Oxygen, Chloride and Fluoride Concentration, Technical Specification 5.1 flood shutdown requirements to the USAR (TRM) by the next USAR update, but no later than June 1, 1999."

Additional Condition No. 7 - "Relocate current Technical Specification 4.6.A.1.c, Diesel Fuel Oil Testing, requirements to the Diesel Fuel Oil Testing Program by September 1, 1999."

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These additional conditions were based on the NSP proposal in its March 2, 1998, letter, as supplemented June 11 and October 30, 1998.

In its letter dated April 20, 1999, NSP provided the following statement as the basis for its request to delay implementation of Additional Condition No. 6 to September 1, 1999:

"Relocation from the Technical Specifications to the USAR of the requirements in Technical Specification 3.1.E and the flooding shutdown requirements in Technical Specification 5.1 will require deletion of the subject items from the Technical Specifications and the establishment of a Technical Requirements Manual (TRM). Prior to the deletion of the subject Technical Specifications and the implementation of the TRM, training of operations personnel must be completed. A refueling outage began on April 17, 1999 for Unit 1 and is scheduled to last until the end of May 1999. During an outage the six week operator training cycle is suspended to make all licensed personnel available to support outage activities. These circumstances will preclude implementation of Additional Condition No. 6 by June 1, 1999."

2.2 Evaluation of Proposed Change

The staff has determined that postponing implementation of the previously approved amendments 141 and 132, specifically the relocation of TS requirements in Sections 3.1.E and 5.1, and retaining these requirements in TS past June 1, 1999, will have no safety consequences. Therefore, the staff finds the revised implementation due date of September 1, 1999, acceptable for Additional Condition No. 6 in Appendix B to the Facility Operating Licenses.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Minnesota State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments change a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has issued proposed findings that the amendment involve no significant hazards consideration and there has been no public comment on such findings (64 FR 23131). The amendments also change recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: T. Kim

Date: June 2, 1999

DATED: June 2, 1999

AMENDMENT NO. 145 TO FACILITY OPERATING LICENSE NO. DPR-42-PRAIRIE ISLAND UNIT 1
AMENDMENT NO. 136 TO FACILITY OPERATING LICENSE NO. DPR-60-PRAIRIE ISLAND UNIT 2

Docket File (50-282, 50-306)

PUBLIC

PDIII-1 Reading

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T. Harris

T. J. Kim (2)

OGC

G. Hill (4)

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ACRS

R. Lanksbury, RIII

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