

# RETURN TO REACTOR DOCKET FILES

JUNE 5 1979

Docket No. 50-263

Mr. L. O. Mayer, Manager  
Northern States Power Company  
414 Nicollet Mall - 8th Floor  
Minneapolis, Minnesota 55401

Dear Mr. Mayer:

The Commission has issued the enclosed Amendment No. 40 to Provisional Operating License No. DPR-22 for the Monticello Nuclear Generating Plant. The amendment consists of changes to the Technical Specifications to delete the respiratory protection program.

By letter dated August 12, 1977, we informed you of the proposed deletion of current requirements, regarding respiratory protection to eliminate conflict with 10 CFR Section 20.103, as revised December 29, 1976. By letter dated September 13, 1977, you concurred in the proposed amendment to the Technical Specifications.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Original Signed by  
J. A. Ippolito

Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Enclosures:

1. Amendment No. 40
2. Safety Evaluation
3. Notice

cc w/enclosures:  
see next page

*cmsh  
cep*

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OFFICE	ORB#3 <i>SS</i>	ORB#3 <i>RB</i>	Ad. E&P/DOR <i>Grimes</i>	OELD <i>SH Lewis</i>	ORB#3 <i>TK</i>	ORB#3 <i>Ippolito</i>
SURNAME	SSheppard	RB...acr	Grimes	SH Lewis	TK...	Ippolito
DATE	5/3/79	5/2/79	5/24/79	5/31/79	5/11/79	5/31/79

*5/6/79*

Mr. L. O. Mayer

cc w/enclosures:

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

NORTHERN STATES POWER COMPANY

DOCKET NO. 50-263

MONTICELLO NUCLEAR GENERATING PLANT

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 40  
License No. DPR-22

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The facility will operate in conformity with the provisions of the Atomic Energy Act of 1954, as amended (the Act), and the rules and regulations of the Commission;
  - B. 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;
  - C. 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
  - D. 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, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B of Provisional Operating License No. DPR-22 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 40, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION

  
Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: June 5, 1979

ATTACHMENT TO LICENSE AMENDMENT NO. 40  
PROVISIONAL OPERATING LICENSE NO. DPR-22  
DOCKET NO. 50-263

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

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1. a. Paragraph 20.203 "Caution signs, labels, signals and controls." In lieu of the "Control device" or alarm signal required by paragraph 20.203 (c) (2), each high radiation area in which the intensity of radiation is 1000 mRem/hr or less shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit and any individual or group of individuals permitted to enter such areas shall be provided with a radiation monitoring device which continuously indicates the radiation dose rate in the area.
- b. The above procedure shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mRem/hr, except that locked doors shall be provided to prevent unauthorized entry into these areas and the keys to these locked doors shall be maintained under the administrative control of the Plant Manager.

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 40 TO PROVISIONAL OPERATING LICENSE NO. DPR-22

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

DOCKET NO. 50-263

Introduction

By letter dated August 12, 1977, Northern States Power Company (NSP) was advised that current Monticello Technical Specifications (TS) concerning respiratory protection equipment were in conflict with Section 20.103 of 10 CFR 20 and that in the absence of written objection, we would issue an amendment to the Technical Specifications. By letter dated September 13, 1977, NSP concurred in the proposed amendment.

Evaluation

On November 29, 1976, the Commission published in the Federal Register, an amended Section 20.103 of 10 CFR 20, which became effective on December 29, 1976. One effect of this revision is that in order to receive credit for limiting the inhalation of airborne radioactive material, respiratory protection equipment must be used as stipulated in Regulatory Guide 8.15. Another requirement of the amended regulation is that the licensees authorized to make allowance for use of respiratory protection equipment prior to December 29, 1976, must have brought the use of this respiratory protective equipment into conformance with Regulatory Guide 8.15 by December 29, 1977.

The present TS for Monticello (Subsection 6.5.B) provide for the preparation of procedures for personnel radiation protection that are in accordance with 10 CFR Part 20. With the amended Section 20.103 of 10 CFR Part 20, Regulatory Guide 8.15 is governing; and the provisions of Subsections 6.5.B.2, 6.5.B.3 and 6.5.B.4 of the TS are in conflict with the guide and are no longer needed. We have, therefore, deleted these paragraphs.

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### Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR Section 51.5(d)(4), that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: June 5, 1979

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-263NORTHERN STATES POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO PROVISIONAL  
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 40 to Facility Operating License No. DPR-22, issued to Northern States Power Company, which revised Technical Specifications for operation of the Monticello Nuclear Generating Plant (the facility) located in Wright County, Minnesota. The amendment is effective as of its date of issuance.

The amendment deletes reference to respiratory protection equipment since this item is now covered by 10 CFR 20.103 of Part 20 of the Commission's regulations.

The amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement, or negative

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declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the Commission's letter to Northern States Power Company dated August 12, 1977 and the licensee's letter to the Commission dated September 13, 1977, (2) Amendment No. 40 to License No. DPR-22, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555, and at the Environmental Conservation Library, Minneapolis Public Library, 300 Nicollet Mall, Minneapolis, Minnesota 55401. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 5th day of June 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Thomas A. Ippolito, Chief  
Operating Reactors Branch #3  
Division of Operating Reactors