

UNITED STATES NUCLEAR REGULATORY COMMISSION

NORTHERN STATES POWER COMPANY

MONTICELLO NUCLEAR GENERATING PLANT

Docket No. 50-263

REQUEST FOR AMENDMENT TO  
OPERATING LICENSE NO. DPR-22

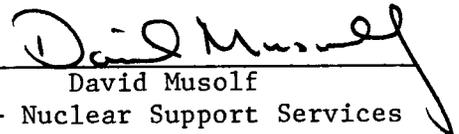
License Amendment Request Dated February 16, 1987

Northern States Power Company, a Minnesota corporation, requests authorization for changes to the Technical Specifications as shown on the attachments labeled Exhibits A, B and C. Exhibit A describes the proposed changes, along with reasons for the changes and a Safety Evaluation and Significant Hazards Determination. Exhibit B contains marked up Technical Specification pages showing the proposed changes. Exhibit C is a set of retyped Technical Specification pages incorporating the proposed changes.

This letter contains no restricted or other defense information.

NORTHERN STATES POWER COMPANY

By

  
David Musolf

Manager - Nuclear Support Services

On this 16th day of February, 1987 before me a notary public in and for said County, personally appeared David Musolf, Manager - Nuclear Support Services, and being first duly sworn acknowledged that he is authorized to execute this document on behalf of Northern States Power Company, that he knows the contents thereof and that to the best of his knowledge, information and belief, the statements made in it are true and that it is not interposed for delay.

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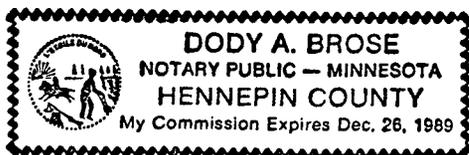


Exhibit A

Monticello Nuclear Generating Plant

License Amendment Request Dated February 16, 1987

Proposed changes to the Technical Specifications  
Appendix A of Operating License DPR-22.

Pursuant to 10 CFR 50, Section 50.59 and 50.90, the holders of Operating License DPR-22 hereby propose the following changes to Appendix A Technical Specifications:

1. Radiation Environmental Monitoring Program Sample Location

Proposed Changes

Replace "8-20 miles distance and in the least prevalent wind direction" of Specification 1 in Table 4.16.1 (Page 1 of 5) with "specified in the ODCM." as shown in Exhibit B, page 229-1.

Reason for Change

The control location is identified in the Offsite Dose Calculation Manual (ODCM), Figure 5.1-1, location 1. Location 1 is approximately 11.1 miles northwest of the plant. The prevailing wind is from the northwest. Therefore, the current sample location meets the requirements. However, we believe the location of the control sampling location should be consistent with past sampling and not dependent upon prevailing wind direction which could change slightly from year to year.

Safety Evaluation and Determination of Significant Hazards Considerations

The proposed change to the Operating License has been evaluated to determine whether it constitutes a significant hazards consideration as required by 10 CFR Part 50, Section 50.91 using the standards provided in Section 50.92. This analysis is provided below:

1. The proposed amendment will not involve a significant increase in the probability or consequences of an accident previously evaluated.

This change only adds clarification for the sampling location for monitoring airborne radioiodine and particulates. This change in no way alters the intent of the Technical Specification requirements related to the environmental monitoring program nor does it reduce the level of plant safety or alter the protective level of the environmental conditions in the vicinity of the plant site. Therefore, the proposed change will not result in any increase in the probability or consequences of an accident previously evaluated.

2. The proposed amendment will not create the possibility of a new or different kind of accident from any accident previously analyzed.

This change only adds clarification for the sampling location for monitoring airborne radioiodine and particulates and as such no different type of accident is created. No safety analyses are affected.

3. The proposed amendment will not involve a significant reduction in the margin of safety.

As discussed above, this change only adds clarification for the sampling location for monitoring airborne radioiodine and particulates and as such will have no affect in the margin of safety.

For the reasons discussed above, we have concluded that the proposed change does not involve a significant hazards consideration.

The Commission has provided guidance concerning the application of the Standards for determining whether a significant hazards consideration exists by providing certain examples of amendments that are considered not likely to involve significant hazards considerations. These examples were published in the Federal Register on March 6, 1986.

Changes proposed here are representative of example (i), purely administrative changes to the Technical Specifications.

## 2. Organizational Diagram

### Proposed Changes

In Figure TS.6.1-2 delete "Plant Superintendent Operations and Maintenance"; add "General" to Superintendent of Operations, and Superintendent of Maintenance; and replace "Plant" with "General" in Plant Superintendent Engineering & Radiation Protection, as shown in Exhibit B, page 235.

### Reason for Changes

The position of Plant Superintendent Operations & Maintenance has been eliminated. The Superintendent of Maintenance and the Superintendent of Operations titles have been changed to the General Superintendent of Maintenance and the General Superintendent of Operations, respectively, and report directly to the Plant Manager. The title of General Superintendent Engineering and Radiation Protection has been updated.

### Safety Evaluation and Determination of Significant Hazards Considerations

The proposed change to the Operating License has been evaluated to determine whether it constitutes a significant hazards consideration as required by 10 CFR Part 50, Section 50.91 using the standards provided in Section 50.92. This analysis is provided below:

1. The proposed amendment will not involve a significant increase in the probability or consequences of an accident previously evaluated.

These changes only affect the plant organization and as such will not result in any increase in the probability or consequences of an accident previously evaluated.

2. The proposed amendment will not create the possibility of a new or different kind of accident from any accident previously analyzed.

These changes only affect the plant organization and as such no different type of accident is created. No safety analyses are affected.

3. The proposed amendment will not involve a significant reduction in the margin of safety.

These changes only affect the plant organization and as such will have no affect in the margin of safety.

For the reasons discussed above, we have concluded that the proposed changes do not involve a significant hazards consideration.

The Commission has provided guidance concerning the application of the Standards for determining whether a significant hazards consideration exists by providing certain examples of amendments that are considered not likely to involve significant hazards considerations. These examples were published in the Federal Register on March 6, 1986.

Changes proposed here are representative of example (i), purely administrative changes to the Technical Specifications.

3. LER Reporting

Proposed Change

Delete page 251a.

Reason for Change

In the License Amendment Request dated September 14, 1984, the Reportable Occurances section of the Technical Specifications was updated to Reportable Events per Generic Letter No. 83-43. Exhibit B of the Licence Amendment Request did not identify page 251a as being deleted. Subsequently when License Amendment 46, dated July 1, 1986 was issued, page 251a was not deleted.

Safety Evaluation and Determination of Significant Hazards Considerations

The proposed change to the Operating License has been evaluated to determine whether it constitutes a significant hazards consideration as required by 10 CFR Part 50, Section 50.91 using the standards provided in Section 50.92. This analysis is provided below:

1. The proposed amendment will not involve a significant increase in the probability or consequences of an accident previously evaluated.

This change only affects reporting requirements in that a Technical Specification page regarding reporting requirements no longer is applicable since all requirements previously associated with it have been deleted. This change will not result in any increase in the probability or consequences of an accident previously evaluated.

2. The proposed amendment will not create the possibility of a new or different kind of accident from any accident previously analyzed.

This change only affects reporting requirements and as such no different type of accident is created. No safety analyses are affected.

3. The proposed amendment will not involve a significant reduction in the margin of safety.

This change only affects reporting requirements and as such will have no affect in the margin of safety.

For the reasons discussed above, we have concluded that the proposed change does not involve a significant hazards consideration.

The Commission has provided guidance concerning the application of the Standards for determining whether a significant hazards consideration exists by providing certain examples of amendments that are considered

not likely to involve significant hazards considerations. These examples were published in the Federal Register on March 6, 1986.

Changes proposed here are representative of example (i), purely administrative changes to the Technical Specifications.

#### 4. Environmental Qualification

##### Proposed Changes

Delete Technical Specification Section 6.8 as shown in Exhibit B pages, iv and 253.

##### Reason for Changes

This Technical Specification has been superseded by 10 CFR Part 50, Section 50.49.

##### Safety Evaluation and Determination of Significant Hazards Considerations

The proposed change to the Operating License has been evaluated to determine whether it constitutes a significant hazards consideration as required by 10 CFR Part 50, Section 50.91 using the standards provided in Section 50.92. This analysis is provided below:

1. The proposed amendment will not involve a significant increase in the probability or consequences of an accident previously evaluated.

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Technical Specifications issued with the Order for Modification of License DPR-22 dated October 24, 1980 attachments, "Guidelines for Evaluating Environmental Qualification of Class 1E Electrical Equipment in Operating Reactors" (DOE Guidelines) and NUREG-0588 "Interim Staff Position on Environmental Qualification of Safety Related Equipment", December 1979, have been superseded by 10 CFR Part 50, Section 50.49 "Environmental qualification of electrical equipment important to safety for nuclear power plants."

Since the requested change will not, in any significant way, affect any aspect of plant operation or maintenance or relax, in any significant way, valid limitations placed on systems and equipment, it will not increase the probability or consequences of any previously evaluated accident.

2. The proposed amendment will not create the possibility of a new or different kind of accident from any accident previously analyzed.

As discussed above, this change conforms the Technical Specifications to 10 CFR Part 50, Section 50.49. Since the requested change will not, in any significant way, affect any aspect of plant operation or maintenance or relax, in any significant way, valid limitations placed on systems and equipment,

it will not create the possibility of a new or different kind of accident from any accident previously analyzed.

3. The proposed amendment will not involve a significant reduction in the margin of safety.

The proposed change is consistent with 10 CFR Part 50, Section 50.49, and as such will not in any significant way, change any aspect of plant operation or maintenance or relax, in any significant way, valid limitations placed on systems and equipment. Therefore the proposed change does not significantly reduce any margin of safety as described in the Technical Specifications or Updated Safety Analysis Report.

For the reasons discussed above, we have concluded that the proposed change does not involve a significant hazards consideration.

The Commission has provided guidance concerning the application of the Standards for determining whether a significant hazards consideration exists by providing certain examples of amendments that are considered not likely to involve significant hazards considerations. These examples were published in the Federal Register on March 6, 1986.

Changes proposed here are representative of example (vii), change to conform a license to changes in the regulations, where the license change results in very minor changes to facility operations clearly in keeping with the regulations.

5. Standardization of Reports and Correspondance

Proposed Changes

- a. Replace "Director of the appropriate Regional Office of Inspection and Enforcement," with "US Nuclear Regulatory Commission, Attn: Document Control Desk, Washington DC 20555," as shown in Exhibit B, page 248.
- b. Delete "to the Office of Management Information and Program Control, US Nuclear Regulatory Commission, Washington, DC 20555," as shown in Exhibit B, page 249.
- c. Delete "The reports listed below shall be submitted to the Administrator of the appropriate Regional Office or Designate:," as shown in Exhibit B, page 251.
- d. Delete "Written reports for the following items shall be submitted to the appropriate NRC Regional Administrator:," as shown in Exhibit B, page 252.
- e. Delete "to the appropriate NRC Regional Administration," as shown in Exhibit B, page 252.

### Reason for Changes

To conform to an NRC Rule Change noticed in the Federal Register on November 6, 1986, Volume 51 Number 215, entitled, "Domestic Licensing of Production and Utilization Facilities; Communication Procedures Amendments."

### Safety Evaluation and Determination of Significant Hazards Considerations

The proposed change to the Operating License has been evaluated to determine whether it constitutes a significant hazards consideration as required by 10 CFR Part 50, Section 50.91 using the standards provided in Section 50.92. This analysis is provided below:

1. The proposed amendment will not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed Technical Specification changes regarding standardization of correspondence and reports conforms current specifications to current regulation. The changes reflect the standardization of mailing address for correspondence and reports. Therefore, the requested changes will not increase the probability or consequences of any previously evaluated accident.

2. The proposed amendment will not create the possibility of a new or different kind of accident from any accident previously analyzed.

As discussed above, these changes only affect reporting requirements in that they conform the Technical Specifications to 10 CFR Parts 50 and 51. Therefore, they will not create the possibility of a new or different kind of accident from any accident previously analyzed.

3. The proposed amendment will not involve a significant reduction in the margin of safety.

The proposed change involves making the address on reports consistent with 10 CFR Parts 50 and 51 and as such will not involve a significant reduction in the margin of safety. No safety analyses are affected.

For the reasons discussed above, we have concluded that the proposed change does not involve a significant hazards consideration.

The Commission has provided guidance concerning the application of the Standards for determining whether a significant hazards consideration exists by providing certain examples of amendments that are considered not likely to involve significant hazards considerations. These examples were published in the Federal Register on March 6, 1986.

Changes proposed here are representative of example (vii), change to conform a license to changes in the regulations, where the license change results in very minor changes to facility operations clearly in keeping with the regulations.

6. Quality Assurance Plan

Proposed Change

Replace "Paragraph 4.4 of ANSI N18.7-1972," with "ANSI N18.7-1976 as modified by the Operational Quality Assurance Plan," as shown in Exhibit B, page 239.

Reason for Change

The Quality Assurance Plan has been updated to reflect current ANSI standards.

Safety Evaluation and Determination of Significant Hazards Considerations

The proposed change to the Operating License has been evaluated to determine whether it constitutes a significant hazards consideration as required by 10 CFR Part 50, Section 50.91 using the standards provided in Section 50.92. This analysis is provided below:

1. The proposed amendment will not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed Technical Specification Changes regarding audits of selected aspects of plant operation updates the audit standards from 1972 to 1976. ANSI N18.7-1976 is more stringent than ANSI N18.7-1972. Therefore, the requested change will not increase the probability or consequences of any previously evaluated accident.

2. The proposed amendment will not create the possibility of a new or different kind of accident from any accident previously analyzed.

As discussed above, this change only affects Technical Specification auditing requirements and since the updated reference is more restrictive, this change will not create the possibility of a new or different kind of accident from any accident previously analyzed.

3. The proposed amendment will not involve a significant reduction in the margin of safety.

The proposed change involves updating the auditing requirements of Technical Specifications which are more restrictive and as such will not involve a significant reduction in the margin of safety. No safety analyses are affected.

For the reasons discussed above, we have concluded that the proposed change does not involve a significant hazards consideration.

The Commission has provided guidance concerning the application of the Standards for determining whether a significant hazards consideration exists by providing certain examples of amendments that are considered not likely to involve significant hazards considerations. These examples were published in the Federal Register on March 6, 1986.

Changes proposed here are representative of example (ii), change that constitutes an additional limitation, restriction, or control not presently included in the technical specifications.