

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7910300336 DOC. DATE: 79/10/26 NOTARIZED: NO DOCKET #  
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 AUTH. NAME AUTHOR AFFILIATION  
 MAYER, L.O. Northern States Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Office of Nuclear Reactor Regulation

SUBJECT: Submits plan of implementation of requirements of 40CFR190,  
 pending completion of NRC review of 10CFR50, App 1 repts &  
 issues revised Tech Specs.

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NOTES: -----

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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

October 26, 1979

Director of Nuclear Reactor Regulation  
US Nuclear Regulatory Commission  
Washington, DC 20555

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

Implementation of 40 CFR Part 190

In a letter dated September 17, 1979 from William Gammill, Acting Assistant Director for Operating Reactors Projects, Division of Operating Reactors, USNRC, we were requested to describe how we will implement the requirements of 40 CFR Part 190 until such time as the NRC Staff completes their review of our 10 CFR Part 50, Appendix I, submittals and issues revised Technical Specifications. Northern States Power Company submitted all required material for NRC Staff review on May 1, 1979 and May 2, 1979.

Beginning December 1, 1979, and continuing until Technical Specification changes which implement 10 CFR Part 50, Appendix I, and 40 CFR Part 190 are issued, we will take the following actions:

1. Prior to submittal of each Semiannual Radioactive Effluent Report, offsite doses due to liquid and gaseous effluents will be calculated and compared to the Appendix I design objectives. Calculational methods outlined in NUREG-0133 or NRC computer programs will be used.
2. If the Appendix I design objective annual doses are exceeded during any quarter for liquids or gases, or if twice the design objective annual doses are exceeded for the calendar year, a special report will be submitted to the NRC. This report will contain a calculation of the highest radiation exposure to any member of the general public from all uranium fuel cycle sources (including all effluent pathways and direct radiation). If this report shows that exposures exceed the 40 CFR Part 190 standard, we will either apply to the Commission for a variance to continue releases which exceed the 40 CFR Part 190 standard or reduce subsequent releases to permit the standard to be met. This report will be submitted within 90 days of the end of the six-month period for which dose calculations were performed.

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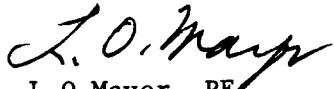
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NORTHERN STATES POWER COMPANY

October 26, 1979

Page -2-

If you have any questions concerning our interim method of complying with 40 CFR Part 190 please contact us.



L O Mayer, PE  
Manager of Nuclear Support Services

LOM/DMM/jh

cc J G Keppler  
G Charnoff