



Monticello Nuclear Generating Plant  
2807 West County Road 75  
Monticello, MN 55362-9637

Operated by Nuclear Management  
Company LLC

July 3, 2001

US Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

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

Supplemental Revision for the Previously Submitted Main Condenser Offgas Technical  
Specification Change

Reference 1: Nuclear Management Company, LLC submittal to the Nuclear  
Regulatory Commission, "Main Condenser Offgas Technical  
Specification Change," dated December 13, 2000.

Attached is a revised Technical Specification (TS) page reflecting a supplemental  
revision to the Monticello Technical Specifications. This page was previously omitted in  
the submittal to the Nuclear Regulatory Commission (NRC) from the Monticello Nuclear  
Generating Plant by letter dated December 13, 2000 (Reference 1).

This revision to TS page 124 is being submitted to reflect an additional wording change  
to the Monticello Technical Specifications. As discussed in Reference 1, the Steam Jet  
Air Ejector radiation monitors are being renamed as the Main Condenser Offgas System  
pretreatment monitors in TS 3.8/4.8. A revision to TS 4.6.C.1.(c) is also necessary to  
reflect the change in nomenclature. Therefore, the present wording of TS 4.6.C.1.(c) is  
proposed to be revised from "Where steam jet air ejector ..." to "When the main  
condenser offgas system pretreatment..." The revision is shown in the attached  
revised TS page.


The above referenced changes are administrative and editorial in nature and have no  
technical impact on pages or justifications previously submitted. The change to TS  
4.6.C.1.(c) is consistent with the previously proposed changes. Therefore, the  
Determination of No Significant Hazards Consideration and Environmental Assessment  
submitted by the original letter dated December 13, 2000, are also applicable to this  
supplemental submittal.

A001

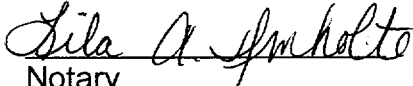
Additionally, TS Bases page 198 is being revised to correct a typographical error. In the second line of the first paragraph item "Kr-85" is being replaced with "Kr-85m."

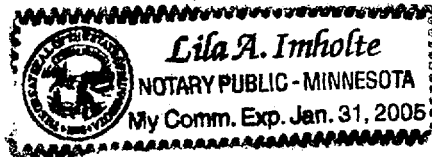
The attachment cover page provides remove and insert instructions for the Reference 1 submittal.

If you have any questions relating to these revised pages or the previously submitted License Amendment Request, regarding the Main Condenser Offgas Technical Specification Change, please contact Doug Neve, Licensing Project Manager (Interim), at (763) 295-1353.

By   
Jeff S. Forbes  
Plant Manager  
Monticello Nuclear Generating Plant

Subscribed to and sworn before me this 3<sup>rd</sup> day of July, 2001

  
Notary



Attachment: Revised Monticello Technical Specification and Bases Pages

cc: Regional Administrator-III, NRC  
NRR Project Manager, NRC  
Sr. Resident Inspector, NRC  
Minnesota Department of Commerce  
J. Silberg, Esq.

## ATTACHMENT

### Revised Monticello Technical Specification and Bases Pages

#### Remove from Offgas submittal

-  
198

#### Insert into Offgas submittal

124  
198

### 3.0 LIMITING CONDITIONS FOR OPERATION

### 4.0 SURVEILLANCE REQUIREMENTS

- (c) When the main condenser offgas system pretreatment monitors indicate an increase in radioactive gaseous effluents of 25 percent or 5000  $\mu\text{Ci/sec}$ , whichever is greater, during steady state reactor operation a reactor coolant sample shall be taken and analyzed for radioactive iodines.
- (d) Isotopic analysis of reactor coolant samples shall be made at least once per month.
- (e) Whenever the steady state radioiodine concentration of prior operation is greater than 1 percent but less than 10 percent of Specification 3.6.C.1.(a), a sample of reactor coolant shall be taken within 24 hours of any reactor startup and analyzed for radioactive iodines of I-131 through I-135.
- (f) Whenever the steady state radioiodine concentration of prior operation is greater than 10 percent of Section 3.6.C.1.(a), a sample of reactor coolant shall be taken daily and prior to any reactor startup and analyzed for radioactive iodines of I-131 through I-135 as well as the coolant sample and analyses required by Specification 4.6.C.1.(e) above.

## SURVEILLANCE REQUIREMENTS

### 4.8.A.1

The SR, on a monthly basis, requires an isotopic analysis of an offgas sample to ensure that the required limits are satisfied. The noble gases to be sampled are Xe-133, Xe-135, Xe-138, Kr-85m, Kr-87, and Kr-88. If the measured rate of radioactivity increase significantly (by  $\geq 50\%$  after correcting for expected increases due to changes in thermal power), an isotopic analysis is also performed within 4 hours after the increase is noted, to ensure that the increase is not indicative of a sustained increase in the radioactivity rate. The monthly basis is adequate in view of other instrumentation that continuously monitor the offgas, and is acceptable, based on operating experience.

This surveillance is modified by a note indicating that the surveillance is not required to be performed until 31 days after the SJAES are in operation. Only in this condition can radioactive fission gases be in the Main Condenser Offgas System at significant rates.