

March 21, 2006

LICENSEE: Nuclear Management Company, LLC

FACILITY: Monticello Nuclear Generating Station

SUBJECT: SUMMARY OF MARCH 6, 2006, MEETING TO DISCUSS FULL-SCOPE  
APPLICATION OF ALTERNATIVE SOURCE TERM (AST) METHODOLOGY

On March 6, 2006, the Nuclear Regulatory Commission (NRC) staff met with Nuclear Management Company (the licensee) staff to discuss its full-scope application of AST methodology for the Monticello Nuclear Generating Plant. The licensee provided details regarding the application to aid the staff in its technical review.

The meeting adjourned with three action items. NRC staff requested, and the licensee agreed to provide, the following information: 1) hourly meteorological data measured at the 100 meter level from 1998 through 2002; 2) supporting calculations for the standby liquid control system maintaining suppression pool pH level; and 3) additional information on the impact of removing from technical specifications the radiation monitor actuation of the control room emergency filtration system.

The enclosure is a list of the attendees and meeting agenda. Handouts were provided by the licensee during the meeting and are available in the Agencywide Documents Access and Management System (see ADAMS Accession No. ML060670337).

**/RA/**

Terry A. Beltz, Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-263

Enclosure:  
List of Attendees and Meeting Agenda

cc w/encl: See next page

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ADAMS Accession Number: **ML060670037** (Meeting Summary & Enclosure)

ADAMS Accession Number: **ML060670337** (Licensees' Handout)

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DATE	03/14/06	03/21/06	03/21/06	03/14/06	03/14/06	03/19/06	03/21/06

OFFICIAL RECORD COPY

Monticello Nuclear Generating Plant

cc:

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Nuclear Management Company, LLC  
2807 West County Road 75  
Monticello, MN 55362-9637

November 2005

**LIST OF ATTENDEES**

**MEETING TO DISCUSS MONTICELLO NUCLEAR GENERATING PLANT  
FULL-SCOPE APPLICATION OF ALTERNATIVE SOURCE TERM METHODOLOGY**

**MARCH 6, 2006**

NRC

T. Beltz  
L. Brown  
K. Feintuch  
E. Forrest  
M. Hart  
M. Kotzalas  
R. Lobel  
K. Parczewski  
L. Raghavan  
H. Scott

NUCLEAR MANAGEMENT COMPANY

B. Brown  
P. Burke  
M. Limbeck  
R. Loeffler  
G. Salamon  
K. Schriver

ENCLOSURE

## **AGENDA**

### **MEETING WITH NUCLEAR MANAGEMENT COMPANY, LLC TO DISCUSS MONTICELLO NUCLEAR GENERATING PLANT FULL-SCOPE APPLICATION OF ALTERNATIVE SOURCE TERM METHODOLOGY**

**March 6, 2006**

- INTRODUCTION
- FULL-SCOPE ALTERNATIVE SOURCE TERM ACCIDENT ANALYSIS REVIEW
  - Atmospheric Dispersion Factors
    - Assumptions, Results
    - Additional Dispersion Factors
  - Loss-of-Coolant Accident
    - Assumptions, Results
    - Consideration of Current Issues
    - Technical Support Center Design Considerations
  - Main Steam Line Break Accident
    - Assumptions, Results
  - Control Rod Drop Accident
    - Assumptions, Results
  - Fuel Handling Accidents
    - Assumptions, Results
    - Re-evaluation of Accident With Revised Source Term and Dispersion Factors
- CONTROL ROOM CONFIGURATION
- TECHNICAL SPECIFICATION CHANGES
- DISCUSSION OF PROPRIETARY MATERIAL (CALCULATIONS, Q&A)
  - This portion of the meeting is closed to the public.
- NRC STAFF CAUCUS (IF NEEDED)
- COMMENTS FROM MEMBERS OF THE PUBLIC (IF ANY)
- CLOSING REMARKS BY LICENSEE PERSONNEL AND NRC STAFF

ENCLOSURE