

January 30, 2006

LICENSEE: Nuclear Management Company, LLC

FACILITY: Monticello Nuclear Generating Plant

SUBJECT: SUMMARY OF A TELEPHONE CONFERENCE CALL HELD ON
JANUARY 9, 2006, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION AND NUCLEAR MANAGEMENT COMPANY, LLC,
CONCERNING INFORMATION PERTAINING TO THE MONTICELLO
NUCLEAR GENERATING PLANT LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission staff (the staff) and representatives of Nuclear Management Company, LLC (NMC) held a telephone conference call on January 9, 2006, to discuss and clarify the applicant's responses to requests for additional information (RAIs) concerning the Monticello Nuclear Generating Plant license renewal application. The conference call was useful in clarifying the staff's questions.

Enclosure 1 provides a listing of the conference call participants. Enclosure 2 contains a listing of the issues discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

/RA/

Daniel J. Merzke, Project Manager
License Renewal Branch B
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-263

Enclosures:
As stated

cc w/encls: See next page

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Monticello Nuclear Generating Plant

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Monticello Nuclear Generating Plant

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Letter to Licensee Nuclear Management Co. from Daniel J. Merzke dated,
January 30, 2006 _____

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CONCERNING INFORMATION PERTAINING TO THE MONTICELLO
NUCLEAR GENERATING PLANT LICENSE RENEWAL APPLICATION

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**LIST OF PARTICIPANTS FOR TELEPHONE CONFERENCE CALL
TO DISCUSS THE MONTICELLO NUCLEAR GENERATING PLANT
LICENSE RENEWAL APPLICATION**

January 9, 2006

Participants

Daniel Merzke
Barry Elliot
Mark Hartzman
Joe Pairitz
Mike Aleksey
Dave Musolf

Affiliations

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NRC
NRC
Nuclear Management Company, LLC (NMC)
NMC
NMC

**MONTICELLO NUCLEAR GENERATING PLANT
LICENSE RENEWAL APPLICATION**

January 9, 2006

The U.S. Nuclear Regulatory Commission staff (the staff) and representatives of Nuclear Management Company, LLC (NMC) held a telephone conference call on January 9, 2006, to discuss and clarify the applicant's responses to requests for additional information (RAIs) concerning the Monticello Nuclear Generating Plant license renewal application. The following issues were discussed during the telephone conference call:

1. In a letter dated December 16, 2005, the applicant provided a supplemental response to RAI 4.8-2. The applicant provided a **General Electric Company (GE)** proprietary report concerning the investigation of the sliding behavior of a number of alloys under dry and water-lubricated conditions. NRC staff review identified some apparent discrepancies with the data presented in the report. The staff reiterated its position that for the analysis of the stress relaxation of rim hold down bolts time-limited aging analysis (TLAA), a friction coefficient of 0.5 was unacceptably high. The NRC staff referenced Boiling Water Reactor Vessel and Internals Project-25 (BWRVIP-25) which did not include friction in an analysis acceptable to the NRC staff, and Code Case N-730, which used a friction coefficient of 0.2 in an analysis of similar materials in a different geometry. The staff requested the applicant to provide additional information on the GE testing described in the proprietary report, or provide another analysis for the TLAA.

Discussion: The applicant indicated that the question is clear. The applicant will perform an analysis of the stress relaxation in accordance with the process described in BWRVIP-25, and provide the analysis to the staff for its review.

2. In its initial response to RAI 4.2-3, dated October 28, 2005, the applicant provided a table projecting Upper Shelf Energy (USE) data through the period of extended operation. The staff noted the table was missing the data for the nozzles. The applicant referenced BWRVIP-74, which provided USE data for plates. However, the staff noted that nozzles are forged components, not plates, and requested the applicant to provide a technical basis for their position that the plates are the limiting components.

Discussion: The applicant indicated that the question is clear. The applicant will provide the USE information for the nozzles.