

November 18, 2005

LICENSEE: Nuclear Management Company, LLC

FACILITY: Monticello Nuclear Generating Plant

SUBJECT: SUMMARY OF A TELEPHONE CONFERENCE CALL HELD ON  
NOVEMBER 9, 2005, 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 (NRC or the staff) and representatives of Nuclear Management Company, LLC (NMC) held a telephone conference call on November 9, 2005, to discuss and clarify the applicant's responses to a request for additional information (RAI). RAI 3.1.2-1 and RAI 4.8-2 were previously provided in a letter dated October 28, 2005, 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 meeting 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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ADAMS Accession No.: **ML053250489**

DOCUMENT NAME: E:\Filenet\ML053250489.wpd

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Monticello Nuclear Generating Plant

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Monticello Nuclear Generating Plant

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DISTRIBUTION: Note to Licensee - NMC, Re: Summary of Telecon Held on 11/9/05  
Dated: November 18, 2005

**Adams accession no.: ML053250489**

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

November 9, 2005

Participants

Daniel Merzke  
Barry Elliot  
Mark Hartzman  
Patrick Burke  
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MONTICELLO NUCLEAR GENERATING PLANT  
LICENSE RENEWAL APPLICATION

November 9, 2005

The U.S. Nuclear Regulatory Commission staff (NRC or the staff) and representatives of Nuclear Management Company, LLC (NMC) held a telephone conference call on November 9, 2005, to discuss and clarify the applicant's responses to request for additional information (RAI). RAI 3.1.2-1 and RAI 4.8-2 were previously provided in a letter dated October 28, 2005, concerning the Monticello Nuclear Generating Plant license renewal application. The following issues were discussed during the telephone conference call.

**RAI 3.1.2-1**

The NRC staff requested the applicant provide the basis for determining stress corrosion cracking (SCC) was an aging mechanism for the top head dollar plate, top head flange, and the top head torus as described in Table 3.1.2-2 of the license renewal application (LRA). It is the staff's position that this aging mechanism does not exist for the material and environment combination described in the LRA. The applicant was requested to provide a technical reference, operating experience, or remove SCC as an aging mechanism for these components.

**Discussion:** The applicant indicated that the question is clear and will provide the staff with the information requested and provide a written response as a supplement to the RAI response, if necessary.

**RAI 4.8-2**

In the applicant's response to RAI 4.8-2, it stated that sliding of the core plate was not expected to occur due to frictional resistance. Boiling Water Reactor Vessel and Internals Project-25 (BWRVIP-25) makes no reference to frictional resistance in analyzing the presence of bending stresses in the rim hold-down bolts. BWRVIP-25 recommends licensees either install wedges to prevent lateral movement of the core plate, or provide an analysis to demonstrate that the core plate hold-down bolts can withstand all normal, emergency, and faulted loads considering the effects of stress relaxation, until the end of the period of extended operation.

**Discussion:** The applicant indicated that the question is clear and will provide the staff with the information requested and provide a written response as a supplement to the RAI response, if necessary.