

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

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

ADAMS ACCESSION NUMBER: ML060310635

DOCUMENT NAME: E:\Filenet\ML060310635.wpd

OFFICE	PM:RLRB	LA:RLRA	BC:RLRB
NAME	DMerzke	YEdmonds	JZimmerman
DATE	01/30/06	01/23/06	01/30/06

OFFICIAL RECORD COPY

Monticello Nuclear Generating Plant

cc:

Jonathan Rogoff, Esquire
Vice President, Counsel & Secretary
Nuclear Management Company, LLC
700 First Street
Hudson, WI 54016

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
2807 W. County Road 75
Monticello, MN 55362

Manager, Regulatory Affairs
Monticello Nuclear Generating Plant
Nuclear Management Company, LLC
2807 West County Road 75
Monticello, MN 55362-9637

Robert Nelson, President
Minnesota Environmental Control
Citizens Association (MECCA)
1051 South McKnight Road
St. Paul, MN 55119

Commissioner
Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155-4194

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, IL 60532-4351

Commissioner
Minnesota Department of Health
717 Delaware Street, S.E.
Minneapolis, MN 55440

Douglas M. Gruber, Auditor/Treasurer
Wright County Government Center
10 NW Second Street
Buffalo, MN 55313

Commissioner
Minnesota Department of Commerce
85 7th Place East, Suite 500
St. Paul, MN 55101-2198

Manager - Environmental Protection
Division
Minnesota Attorney General's Office
445 Minnesota St., Suite 900
St. Paul, MN 55101-2127

John Paul Cowan
Executive Vice President & Chief Nuclear
Officer
Nuclear Management Company, LLC
700 First Street
Hudson, WI 54016

Nuclear Asset Manager
Xcel Energy, Inc.
414 Nicollet Mall, R.S. 8
Minneapolis, MN 55401

Mr. James Ross
Nuclear Energy Institute
1776 I Street, NW, Suite 400
Washington, DC 20006-3708

Joseph Pairitz
License Renewal Project Manager
Monticello Nuclear Generating Plant
Nuclear Management Company, LLC
2807 West County Road 75
Monticello, MN 55362-9637

Mr. Douglas F. Johnson
Director, Plant Life Cycle Issues
Nuclear Management Company, LLC
700 First Street
Hudson, WI 54016

Monticello Nuclear Generating Plant

- 2 -

cc:

David R. Lewis
Pillsbury Winthrop Shaw Pittman, LLP
2300 N Street, NW
Washington, DC 20037-1122

Mr. George Crocker
North American Water Office
P.O. Box 174
Lake Elmo, MN 55042

Mr. John T. Conway
Site Vice President
Monticello Nuclear Generating Plant
Nuclear Management Company, LLC
2807 West County Road 75
Monticello, MN 55362-9637

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

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

HARD COPY

DMerzke

E-MAIL

JFair
RWeisman
AMurphy
RPettis
GGalletti
CLi
GBagchi
SSmith (srs3)
SDuraiswamy
YL (Renee) Li
RidsNrrDlr
RidsNrrDlrRlra
RidsNrrDlrRlrb
RidsNrrDe
RidsNrrDci
RidsNrrEemb
RidsNrrDeEeeb
RidsNrrDeEqva
RidsNrrDss
RidsNrrDnrl
RidsOgcMailCenter
RidsNrrDipm
DLR Staff

LRaghavan
PTam
AStone, RIII
BBurgess, RIII
PLougheed, RIII
SRay, RIII
AHodgdon
MWoods
OPA

**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

U.S. Nuclear Regulatory Commission (NRC)
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.