

August 5, 2004

MEMORANDUM TO: L. Raghavan, Chief, Section 1
Project Directorate III
Division of Licensing Project Management

FROM: L. Mark Padovan, Project Manager */RA/*
Project Directorate III-1
Division of Licensing Project Management

SUBJECT: FORTHCOMING MEETING WITH NUCLEAR MANAGEMENT
COMPANY, LLC (NMC) REGARDING APPLYING ALTERNATIVE
SOURCE TERM METHODOLOGY AT MONTICELLO

DATE & TIME: Tuesday, August 24, 2004
1:00 PM — 4:00 PM

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O14B8
Rockville, Maryland

PURPOSE: Explain the approach used in NMC's license amendment request of April 29, 2004, "Selective Scope Application of an Alternative Source Term Methodology for Re-evaluation of the Fuel Handling Accident." Also, discuss issues associated with NMC's future full-scope AST submittal. NMC's documents are available from the agency's ADAMS document management system (accession numbers ML041450022 and ML042040159).

CATEGORY 1: This is a Category 1 meeting. The public is invited to observe the meeting consistent with past practice, and the public will have the opportunity to communicate with the NRC after the business portion of the meeting, but before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

NRC/NRR

L. Brown
E. Forrest
J. Hayes
B. Moody
L. Padovan, et al.

NMC

M. Limbeck
R. Loeffler
D. Neve
A. Williams, et al.

Docket No. 50-263

Attachment: Agenda (ADAMS Accession No: ML042150068)

cc w/att: See next page

MEETING CONTACT: L. Mark Padovan, NRR
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Imp@nrc.gov

* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
(67 FR 36920), May 28, 2002

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

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DATE	08/03/04		08/05/04

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Meeting Agenda

Meeting with Nuclear Management Company, LLC (NMC) Regarding Applying Alternative Source Term (AST) Methodology At Monticello

NMC's License Amendment Request of April 29, 2004, "Selective Scope Application of an Alternative Source Term Methodology for Re-evaluation of the Fuel Handling Accident."

- Describe NMC's plan to submit additional control room atmospheric dispersion factor (X/Q) and technical specification changes to allow the control room ventilation system to be out-of-service during movement of irradiated fuel after 24-hours post-shutdown decay.
- Discuss "draft" administrative control provisions for standby gas treatment and control room emergency filtration (EFT) system operation for defense-in-depth, and for establishing secondary containment integrity if a fuel handling accident were to occur.

Future Full-Scope Alternative Source Term Submittal

- Explain Generic Letter 2003-01 tracer gas test results.
- Clarify use of revised source term to reduce loss-of-coolant accident (LOCA) dose.
- Discuss NRC white paper on, and describe NMC actions for, standby liquid control post-LOCA suppression pool pH control.
- Describe logic modification to use the Group II primary containment isolation signal to initiate the control room EFT system.
- Address the increase in allowable main steam isolation valve pathway leakage and 10 CFR 50, Appendix J exemption.

Monticello Nuclear Generating Plant

cc:

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October 2003