

January 18, 2006

MEMORANDUM TO: Timothy J. Kobetz, Acting Chief  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

FROM: L. Mark Padovan, Project Manager */RA/*  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH NUCLEAR MANAGEMENT  
COMPANY (NMC) TO DISCUSS REMOVING TRISODIUM  
PHOSPHATE FROM THE CONTAINMENT AT PALISADES NUCLEAR  
PLANT FOR ONE CYCLE

DATE & TIME: Thursday, February 2, 2006  
1:00 p.m. — 3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)  
One White Flint North  
11555 Rockville Pike, Room O7B4  
Rockville, Maryland 20852

PURPOSE: Receive stakeholder input on NMC's intent to remove trisodium  
phosphate from the containment at Palisades Nuclear Plant for one cycle.

CATEGORY 1: \* This is a Category 1 Meeting. The public is invited to observe this  
meeting, and will have one or more opportunities to communicate with  
the NRC after the business portion, but before the meeting is adjourned.

MEETING CONTACTS: L. Mark Padovan, NRR  
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301-415-2928  
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\* 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).

NRC

R. Architzel, NRR  
J. Hannon, NRR  
D. Harrison, NRR  
M. Hart, NRR  
P. Klein, NRR  
T. Kobetz, NRR  
M. Kotzalas, NRR  
M. Laur, NRR  
L. Padovan, NRR  
L. Whitney, NRR, et al.

UTILITY

J. Broschak  
M. Carlson  
A. Hazelhoff  
G. Salamon  
J. Voskuil, et al.

Docket No. 50-255

Enclosure: Meeting Agenda

cc w/encl: See next page

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ADAMS Accession Number: **ML060180080**

OFFICE	NRR/LPL3-1/PM	NRR/LPL3-1/LA	NRR/LPL3-1/BC(A)
NAME	LPadovan	THarris (BClayton for)	TKobetz
DATE	1/18/06	1/18/06	1/18/06

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DISTRIBUTION FOR MEETING NOTICE WITH NMC ON FEBRUARY 2, 2006

Meeting Notice Dated: January 18, 2006

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RidsNrrDraAadb (MKotzalas)  
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PHabighorst, RIII  
JEllegood, RIII  
JGiessner, RIII  
PMNS

Palisades Plant

cc:

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Office of the Governor  
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U.S. Nuclear Regulatory Commission  
Resident Inspector's Office  
Palisades Plant  
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Covert, MI 49043

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Hazardous Waste and Radiological  
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Paul A. Harden  
Site Vice President  
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Nuclear Management Company, LLC  
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Covert, MI 49043

November 2005

## Meeting Agenda

### Nuclear Management Company (NMC)

#### Removing Trisodium Phosphate from the Containment at Palisades Nuclear Plant for One Cycle

February 2, 2006

- Introduction — Nuclear Regulatory Commission (NRC)
- Purpose of Meeting — NMC
- Objectives — NMC
- Overview of Proposed License Amendment — NMC
  - , Palisades' Design and Licensing Basis
    - < Retention of radioiodine sump water
    - < Corrosion rates
    - < Hydrogen generation
    - < Equipment Environmental Qualification components
  - , Impact on Radiological Design Basis
    - < Palisades transitioning from TID-14844, "Calculation of Distance Factors for Power and Test Reactor Sites," to Regulatory Guide (RG) 1.183, "Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors," methods
      - Palisades to use Alternate Source Term methods
- Overview of Requested Exemptions — NMC
  - , RG 1.183
    - < Appendix A, Section 3.7
    - < Appendix A, Section 5.2
    - < Section 5.1.1 and 5.1.3
    - < Table 2
  - , RG 1.194, "Atmospheric Relative Concentrations for Control Room Radiological Habitability Assessments at Nuclear Power Plants"
- Schedule — NMC
  - , Submit ~ March 2006
  - , Approval ~ April 30, 2006
- Discussion — NMC/NRC
- Public Comments
- Summary — NRC

ENCLOSURE