

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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* 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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DISTRIBUTION: See next page

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THarris

TKobetz

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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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RTregoning, RES
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PHabighorst, RIII
JEllegood, RIII
JGiessner, RIII
PMNS

Palisades Plant

cc:

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Office of the Governor
P. O. Box 30013
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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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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