

June 22, 2005

LICENSEE: Nuclear Management Company, LLC

FACILITY: Palisades Nuclear Plant

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE HELD ON JUNE 20, 2005,
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION (NRC)
AND NUCLEAR MANAGEMENT COMPANY, LLC, CONCERNING DRAFT
REQUESTS FOR ADDITIONAL INFORMATION PERTAINING TO THE
PALISADES NUCLEAR PLANT LICENSE RENEWAL APPLICATION

The NRC staff (the staff) and representatives of Nuclear Management Company, LLC (NMC) held a telephone conference on June 20, 2005, to discuss and clarify the staff's draft requests for additional information (D-RAIs) concerning the Palisades Nuclear Plant License Renewal Application. The conference call was useful in clarifying the intent of the staff's D-RAIs.

Enclosure 1 provides a listing of the meeting participants. Enclosure 2 contains a listing of the D-RAIs 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/

Michael J. Morgan, Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No.: 50-255

Enclosures: As stated

cc w/encls: See next page

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Palisades Nuclear Plant

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Palisades Nuclear Plant

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DISTRIBUTION: Summary of telephone conference held on June 20, 2005 with NMC,
Dated: June 22, 2005

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TO DISCUSS THE
LICENSE RENEWAL APPLICATION
JUNE 20, 2005**

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Darrel Turner
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Affiliations

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NMC
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**DRAFT REQUESTS FOR ADDITIONAL INFORMATION (D-RAI)
PACKAGE 1 - SYSTEM CONDITION MONITORING
PALISADES NUCLEAR PLANT
LICENSE RENEWAL APPLICATION
JUNE 20, 2005**

The U.S. Nuclear Regulatory Commission staff (the staff) and representatives of Nuclear Management Company, LLC, (NMC) held a telephone conference call on June 21, 2005, to discuss and clarify the staff's draft requests for additional information (D-RAIs) concerning the Palisades Nuclear Plant license renewal application (LRA). The following D-RAIs were discussed during the telephone conference call.

D-RAI B2.1.20-1(a)

NUREG-1801 XI.M29 states that the plant walkdowns cover the entire outer surface of the tank up to its surface in contact with soil or concrete. The applicant is requested to clarify if the entire exposed external surface of the above ground steel tanks are included within scope of the Systems Monitoring Program.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-1(b)

The LRA AMR Tables credit the Systems Monitoring Program for managing external surfaces of elastomers, but elastomers are not specifically addressed in the Systems Monitoring program. The applicant is requested to clarify if elastomers are within scope of the Systems Monitoring Program and, if so, consider the unique aging degradation characteristics of elastomers in the specified environment and include a discussion of elastomers within each element of the program.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-1(c)

Considering the limited shelf life and service life of elastomers for the specified environment, the applicant is requested to clarify if elastomers meet the definition of long-lived components within scope of license renewal.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-2(a)

NUREG-1800 Item 4 indicates that the justification, including codes and standards, that the technique and frequency are adequate to detect the aging effects before a loss of SC intended function. Industry documents such as EPRI 1009743 (Aging Identification and Assessment Checklist), EPRI GS-7086 (Testing, Monitoring, and Maintenance of Aboveground Storage Tanks) and API 575 (Inspection of Atmospheric and Low-Pressure Storage Tanks) include

inspection and testing practices for mechanical systems and components. The applicant is requested to clarify what codes and standards or manufacturer's recommendations are applied to determine that the technique and frequency are adequate to detect degradation before the loss of intended component function.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-2(b)

LRA AMR Tables credit the Systems Monitoring Program for managing change in material properties and cracking for elastomers used inside/outside containment. The applicant is requested to clarify how visual inspections are performed to detect changes in material properties and identify if other methods such as hardness testing or physical manipulation in combination with visual inspections are appropriate.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-2(c)

The applicant is requested to clarify if sampling is applied to inspect a group of SCs or clarify if the entire surfaces of all accessible components are inspected.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-2(d)

For those surfaces that are insulated, the applicant is requested to clarify if insulation will be removed to provide access for inspections. Where insulation is not removed, the applicant is requested to justify the basis that any potential degradation will be detected.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-2(e)

For bolted connections, the applicant is requested to clarify how evidence of corrosion and wear will be detected where the threaded surfaces are not normally visible.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.

D-RAI B2.1.20-3

NUREG-1800 Section A.1.2.3.6 Item 4 states that qualitative inspections should be performed to the same predetermined criteria as quantitative inspections by personnel in accordance with ASME Code and through approved site specific programs. The applicant is requested to identify the inspection criteria such as ASME Code VT-1 examination, or other industry standards and identify the qualifications of personnel performing the inspections.

Discussion: The applicant indicated that the question is clear. This D-RAI will be sent as a formal RAI.