

October 28, 2005

LICENSEE: Nuclear Management Company, LLC

FACILITY: Palisades Nuclear Plant

SUBJECT: SUMMARY OF A TELEPHONE CONFERENCE CALL HELD ON
OCTOBER 17, 2005, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION (NRC) AND NUCLEAR MANAGEMENT COMPANY, LLC,
CONCERNING DRAFT REQUEST FOR ADDITIONAL INFORMATION
PERTAINING TO THE PALISADES NUCLEAR PLANT, LICENSE RENEWAL
APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Nuclear Management Company, LLC (NMC) held a telephone conference call on October 17, 2005, to discuss and clarify the staff's draft request for additional information (D-RAI) concerning the Palisades Nuclear Plant (PNP), license renewal application. The conference call was useful in clarifying the intent of the staff's D-RAI.

Enclosure 1 provides a listing of the conference call participants. Enclosure 2 contains a listing of the D-RAI 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 October 17, 2005 with NMC,
Dated: October 28, 2005

ADAMS Accession No.: ML053040379

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TO DISCUSS THE PALISADES NUCLEAR PLANT
LICENSE RENEWAL APPLICATION
OCTOBER 17, 2005**

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Juan Ayala
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Robert Vincent
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Affiliations

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NRC
Nuclear Management Company, LLC (NMC)
NMC

**DRAFT REQUEST FOR ADDITIONAL INFORMATION (D-RAI)
PALISADES NUCLEAR PLANT
LICENSE RENEWAL APPLICATION
OCTOBER 17, 2005**

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Nuclear Management Company, LLC (NMC), held a telephone conference call on October 17, 2005, to discuss and clarify the staff's draft request for additional information (D-RAI) concerning the Palisades Nuclear Plant, license renewal application (LRA). The following D-RAIs were discussed during the telephone conference call.

D-RAI 2.3.2.1(a)

In Section 2.3.2.1, you have provided a description of engineered safety features (ESF) electrical actuation subsystems. However, in Section 2.5, you did not include the scoping criteria for these electrical components. Provide a listing of each electrical component associated with ESF and provide scoping criteria for each component.

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

D-RAI 2.5.6-1

You have stated that Safety Functions RIAs 5, 6, 9,12,13,16, and 17 are Q-listed and are in the boundary of license renewal. Why are these systems not in scope of license renewal? Provide appropriate check mark for 10 CFR 54.21(a) criteria.

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

D-RAI 2.5.6-2

When systems/components are in Q-list, why aren't they in the 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 2.5.8

In Section 2.5.8, you have stated that station power system includes four 4160 volt buses, four 2400 volt buses, and several 480 volt load centers and 480 volt motor control centers. The subsystems are 4160 volts, 2400 volts, and 480 volts. Provide your justification of not including 120/208 volt ac, 120 volt ac (uninterruptible power), 125 volt dc, and 24 volt dc.

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

D-RAI 2.5.9-1

In Interim Staff Guidance-2 (ISG-2), the staff has determined that the plant system portion of the offsite power system that is used to connect the plant to the offsite power source should be included within the scope of the rule. This path typically includes the switchyard circuit breakers

that connect to the offsite system power transformers (startup transformers), the transformer themselves. In Section 2.5.9, you have provided license renewal boundaries of the switchyard. They included 345 kV Bus F, motor operated disconnect to the Safeguard Transformer and 345 kV bus R and motor operated disconnect to the startup Transformers.

- (a) Provide justification of not including the switchyard circuit breakers.
- (b) The 345 kV Bus F and R are not in scope for LR per Palisades Substation per drawing (LR-WD-1421-31). Clarify this discrepancy.
- ©) Revise the switchyard system function listing (SWY-01 to SWY-05) as appropriate.

Discussion: The applicant indicated that the question will be clear after rewrite and after a plant response to station blackout information is reviewed by both the staff and the applicant. This D-RAI will be sent as a formal RAI after the rewrite and after the reviews.

D-RAI 2.5.9-2

The staff understands that dc power is required for motor operated disconnect (MOD). Provide your justification of not including components (battery, cables and connections) associated with MOD in-scope of license renewal.

Discussion: The applicant indicated that the question will be clear after rewrite and after a plant response to station blackout information is reviewed by both the staff and the applicant. This D-RAI will be sent as a formal RAI after the rewrite and after the reviews.