

April 28, 2004

Mr. Daniel J. Malone  
Site Vice President  
Palisades Nuclear Plant  
Nuclear Management Company, LLC  
27780 Blue Star Memorial Highway  
Covert, MI 49043-9530

SUBJECT: PALISADES PLANT - REQUEST FOR ADDITIONAL INFORMATION - SPENT  
FUEL POOL CRANE MODIFICATIONS (TAC NO. MC1862)

Dear Mr. Malone:

In reviewing your application of January 29, 2004, the Nuclear Regulatory Commission staff has determined that additional information contained in the enclosure to this letter is needed to complete its review. We discussed this issue with your staff during a conference call on April 20, 2004. As we indicated during our conversation, we are enclosing a formal Request for Additional Information (RAI). As agreed to by your staff, we request you respond within 30 days of the date of this letter.

If you have any questions, please contact me at 301-415-1345.

Sincerely,

*/RA/*

John F. Stang, Senior Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-255

Enclosure: RAI

cc w/encls: See next page

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Division of Licensing Project Management  
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Docket No. 50-255

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cc w/encls: See next page

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RidsAcrcAcnwMailCenter

RidsRgn3MailCenter (EDuncan)

ADAMS Accession No.: ML041180023

\*See previous concurrence

NRR-088

OFFICE	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	JStang	THarris*	LRaghavan
DATE	04/28/04	04/27/04	04/28/04

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REQUEST FOR ADDITIONAL INFORMATION  
RELATING TO PROPOSED AMENDMENT CONCERNING MODIFICATIONS TO THE

SPENT FUEL POOL CRANE

NUCLEAR MANAGEMENT COMPANY, LLC

DOCKET NO. 50-255

PALISADES PLANT

The Nuclear Regulatory Commission staff is reviewing the proposed license amendment request to Facility Operating License No. DPR-20, relating modifications to the spent fuel pool crane modifications dated January 29, 2004, and has found further clarification is needed as follows:

1. Provide a more detailed summary of the structural analysis for the upgrade of the spent fuel pool crane.
2. Provide the design and licensing basis of the 25-ton auxiliary hook of the spent fuel pool crane. The answer should include the physical as well as the procedural controls over the auxiliary hook.
3. Describe the lift and movement of the new spent fuel cask with the upgraded spent fuel pool crane.

Palisades Plant

cc:

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October 2003