July 26, 2005

Paul A. Harden Site Vice President Nuclear Management Company, LLC 27780 Blue Star Memorial Highway Covert, MI 49043

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) FOR THE REVIEW OF

THE PALISADES NUCLEAR PLANT, LICENSE RENEWAL APPLICATION

(TAC NO. MC6433)

Dear Mr. Harden:

By letter dated March 22, 2005, Nuclear Management Company, LLC, (NMC or the applicant) submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54), to renew the operating license for Palisades Nuclear Plant (PNP), for review by the U.S. Nuclear Regulatory Commission (NRC). Subsequently, on May 5, 2005, the NRC received a supplement to the license renewal application. The NRC staff is reviewing the information contained in the license renewal application (LRA) and supplement and has identified, in the enclosure, areas where additional information is needed to complete the review.

The question was discussed with your staff, Mr. Robert Vincent, and a mutually agreeable date for this response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-2232 or via e-mail at MJM2@nrc.gov.

Sincerely,

/RA/ (S. Lee for)

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

Enclosure: As stated

cc w/encl: See next page

Paul A. Harden Site Vice President Nuclear Management Company, LLC 27780 Blue Star Memorial Highway Covert, MI 49043

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) FOR THE REVIEW OF

THE PALISADES NUCLEAR PLANT, LICENSE RENEWAL APPLICATION

(TAC NO. MC6433)

Dear Mr. Harden:

By letter dated March 22, 2005, Nuclear Management Company, LLC, (NMC or the applicant) submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54 (10 CFR Part 54), to renew the operating license for Palisades Nuclear Plant (PNP), for review by the U.S. Nuclear Regulatory Commission (NRC). Subsequently, on May 5, 2005, the NRC received a supplement to the license renewal application. The NRC staff is reviewing the information contained in the license renewal application (LRA) and supplement and has identified, in the enclosure, areas where additional information is needed to complete the review.

The question was discussed with your staff, Mr. Robert Vincent, and a mutually agreeable date for this response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-2232 or via e-mail at MJM2@nrc.gov.

Sincerely,

/RA/ (S. Lee for)

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

Enclosure: As stated

cc w/encl: See next page

DISTRIBUTION: See next page

ADAMS Accession No.: ML052070727

Document Name: E:\Filenet\ML052070727.wpd

OFFICE	PM:RLEP	LA:RLEP	SC:RLEP
NAME	MMorgan (S. Lee for)	MJenkins	SLee
DATE	07/26/05	07/25/05	07/26/05

OFFICIAL RECORD COPY

Palisades Nuclear Plant

CC:

Robert A. Fenech, Senior Vice President Nuclear, Fossil, and Hydro Operations Consumers Energy Company 1945 Parnall Rd. Jackson, MI 49201

Arunas T. Udrys, Esquire Consumers Energy Company 1 Energy Plaza Jackson, MI 49201

Regional Administrator, Region III U.S. Nuclear Regulatory Commission 801 Warrenville Road Lisle, IL 60532-4351

Supervisor Covert Township P.O. Box 35 Covert, MI 49043

Office of the Governor P.O. Box 30013 Lansing, MI 48909

U.S. Nuclear Regulatory Commission Resident Inspector's Office Palisades Plant 27782 Blue Star Memorial Highway Covert, MI 49043

Michigan Department of Environmental Quality Waste and Hazardous Materials Division Hazardous Waste and Radiological Protection Section Nuclear Facilities Unit Constitution Hall, Lower-Level North 525 West Allegan Street P.O. Box 30241 Lansing, MI 48909-7741 Michigan Department of Attorney General Special Litigation Division 525 West Ottawa St. Sixth Floor, G. Mennen Williams Building Lansing, MI 48913

Manager, Regulatory Affairs Nuclear Management Company, LLC 27780 Blue Star Memorial Highway Covert, MI 49043

Director of Nuclear Assets
Consumers Energy Company
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043

John Paul Cowan
Executive Vice President & Chief Nuclear
Officer
Nuclear Management Company, LLC
700 First Street
Hudson, WI 54016

Jonathan Rogoff, Esquire Vice President, Counsel & Secretary Nuclear Management Company, LLC 700 First Street Hudson, WI 54016

Douglas E. Cooper Senior Vice President - Group Operations Palisades Nuclear Plant Nuclear Management Company, LLC 27780 Blue Star Memorial Highway Covert, MI 49043

Robert A. Vincent Licensing Lead - License Renewal Project Palisades Nuclear Plant 27780 Blue Star Memorial Highway Covert, MI 49043 CC:

Darrel G. Turner License Renewal Project Manager Palisades Nuclear Plant 27780 Blue Star Memorial Highway Covert, MI 49043

Mr. James Ross Nuclear Energy Institute 1776 I Street, NW, Suite 400 Washington, DC 20006-3708

Mr. Douglas F. Johnson Director, Plant Life Cycle Issues Nuclear Management Company, LLC 700 First Street Hudson, WI 54016

Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Chairperson Michigan Public Service Commission PO Box 30221 Lansing, MI 48909-7721 DISTRIBUTION: Letter to P. Harden, Re: RAI for Palisades LRA, Dated: July 26, 2005

ADAMS Accession No.: ML052070727

HARD COPY

RLEP RF

M. Morgan (PM)

E-MAIL:

RidsNrrDrip

RidsNrrDe

G. Bagchi

K. Manoly

W. Bateman

J. Calvo

R. Jenkins

J. Fair

RidsNrrDssa

RidsNrrDipm

D. Thatcher

R. Pettis

G. Galletti

C. Li

K. Winsberg (RidsOgcMailCenter)

R. Weisman

M. Mayfield

A. Murphy

S. Smith (srs3)

S. Duraiswamy

Y. L. (Renee) Li

RLEP Staff

- P. Lougheed, RIII
- J. Ellegood, RIII
- M. Garza, RIII
- A. Stone, RIII
- L. Raghavan
- T. Mensah

OPA

PALISADES NUCLEAR PLANT LICENSE RENEWAL APPLICATION (LRA) REQUEST FOR ADDITIONAL INFORMATION (RAI)

RAI 2.5-1 - 10 CFR 54.4(a)(3) Scoping Criteria for Station Blackout (SBO) Equipment

By letter dated April 1, 2002, the U.S. Nuclear Regulatory Commission (NRC) issued a staff position to the Nuclear Energy Institute (NEI), which described the plant system portion of the off-site power system that is used to connect the plant to the off-site power source that should be included within the scope of license renewal.

• Consistent with the staff position described in the aforementioned letter, the staff requests the applicant to describe the scoping methodology implemented for the evaluation of the 10 CFR 54.4(a)(3) criterion.