

November 4, 1999

LICENSEE: Wisconsin Public Service Corporation

FACILITY: Kewaunee Nuclear Power Plant

SUBJECT: MEETING WITH WISCONSIN PUBLIC SERVICE CORPORATION
CONCERNING MODIFICATION OF THE SPENT FUEL POOL AT THE
KEWAUNEE NUCLEAR POWER PLANT (TAC NO. MA6751)

The Nuclear Regulatory Commission (NRC) staff met with representatives from the Wisconsin Public Service Corporation (WPSC/licensee) and its contractor, Holtec International, at NRC Headquarters on September 28, 1999, concerning the proposed modification of the spent fuel pool at the Kewaunee Nuclear Power Plant (Kewaunee). Enclosure 1 lists the meeting participants. A public meeting notice for the subject meeting was issued on September 14, 1999, and a copy of the meeting notice was posted on the NRC's public internet web page.

The licensee's proposed spent fuel pool modification project involves adding high density spent fuel racks to the north end of the fuel canal and installing a wall in the canal to isolate the new storage area from the fuel transfer equipment. The licensee stated that the existing racks in the spent fuel pool can accommodate 990 spent fuel assemblies. The proposed modification project would increase the capacity in the pool to accommodate about 1205 spent fuel assemblies. The licensee indicated that a formal license amendment request associated with this proposed modification will be submitted late this year, and would anticipate completion of the NRC's review in about 12 months in order to complete the project prior to the fall 2001 outage. Enclosure 2 is the licensee's proposed meeting agenda that was provided at the beginning of the meeting.

Original signed by:

Tae Kim, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-305

Enclosures: 1. Attendance List
2. Agenda

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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A handwritten signature in cursive script, appearing to read "Tae Kim".

Tae Kim, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-305

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Kewaunee Nuclear Power Plant
Wisconsin Public Service Corporation

cc:

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Harold Reckelberg, Chairman
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Green Bay, WI 54307-9002

MEETING WITH WISCONSIN PUBLIC SERVICE CORPORATION

ATTENDANCE LIST

September 28, 1999

WISCONSIN PUBLIC SERVICE CORPORATION

Dave Molzahn
Jim Brandtjen

HOLTEC INTERNATIONAL

Michael McHamara
Evan Rosenbaum

NRC

T.J. Kim
George Hubbard
Dave Shum
Michelle Hart
Claudia Craig
Larry Kopp
Rob Jolly
Raman Pichumani

ENCLOSURE 1

AGENDA FOR SEPTEMBER 28, 1999, MEETING WITH NRC

- Introduction
- Purpose for Meeting
- Background
- Present Design/Project Overview
- Technical Issues:
 - Wall Design
 - Cooling
 - Other Issues
- Project Licensing Schedule
- Additional Questions and Answers
- Conclusion

ENCLOSURE 2

November 4, 1999

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PD3-1 Reading

T.J. Kim

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J. Zwolinski

S. Black

C. Craig

Licensing Assistant

M. Satorius

G. Hubbard

D. Shum

M. Hart

L. Kopp

R. Jolly

R. Pichumani

M. Leach, RIII

J. Lara, RIII