

November 8, 1999

MEMORANDUM FOR: Stuart A. Richards, Chief
Project Directorate IV and Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Steven D. Bloom, Project Manager, Section 2
Project Directorate IV and Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Original Signed By:

SUBJECT: SUMMARY OF MEETING HELD ON OCTOBER 14, 1999 WITH
WESTINGHOUSE ELECTRIC COMPANY TO DISCUSS SPENT
FUEL POOL RACK STACKING SYSTEM

The NRC staff met with representatives of Westinghouse Electric Company on October 14, 1999, at One White Flint North in Rockville, Maryland to discuss a spent fuel pool (SFP) rack stacking system that Westinghouse may be proposing in the future. Attachment 1 contains the list of attendees at this meeting. The handouts used by Westinghouse during their presentation were proprietary and are therefore not enclosed with this memorandum.

Westinghouse's presentation dealt with a SFP rack stacking system which would sit over approximately 50 - 70 percent of the existing racks. The remaining uncovered area would enable the licensee to perform normal full core offloads as well as emergency offloads. The rack supporting structure would be attached to the operating deck around the SFP on 3 of 4 sides. The fuel racks would sit inside of this support structure. The SFP cooling system would be augmented to account for the additional heat loads.

The NRC staff asked a number of questions and raised various issues related to the stacking system. Westinghouse will determine the feasibility of stacking and may submit a topical report in the future, which would enable licensees to submit plant specific amendments for installing SFP rack stacking systems.

Project No. 694

Attachment: Attendance List

cc w/att: See next page

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

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A handwritten signature in black ink, appearing to read "S.D. Bloom", with a long horizontal line extending to the right.

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cc:

Mr. H. A. Sepp, Manager
Regulatory and Licensing Engineering
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Mr. Andrew Drake, Project Manager
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Westinghouse Electric Corporation
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Pittsburgh, PA 15230-0355

Mr. Jack Bastin, Director
Regulatory Affairs
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Suite 107
Rockville, MD 20852

MEETING WITH WESTINGHOUSE ELECTRIC COMPANY

SPENT FUEL POOL RACK STACKING SYSTEM

ATTENDANCE LIST

October 14, 1999

WESTINGHOUSE

J. Andrachek
J. Iacovino

NRC

S. Bloom
G. Bagchi
K. Parczewski
C. Lauron
D. Jeng
H. Ashar
K. Manoly
G. Hubbard
D. Diec
L. Kopp
M. Hart