

November 20, 2001

MEMORANDUM TO: Stuart A. Richards, Director  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

FROM: Drew Holland, Project Manager, Section 2 /RA/  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF OCTOBER 29, 2001, MEETING WITH  
WESTINGHOUSE ELECTRIC COMPANY ON NEXT GENERATION  
FUEL

The Westinghouse Electric Company (W) met with the NRC staff to discuss issues related to their development of next generation fuel (NGF). The meeting focused on a description of the fuel design, testing and proposed schedules. The presentation was predominantly proprietary. A list of the meeting attendees is attached.

The presentation also described how NGF would provide added margins to in-reactor conditions such as corrosion, crud, incomplete rod insertion and fretting failures. Further, it provided an understanding of how various cycle lengths can be accommodated in the future.

A discussion of the testing of NGF was also pursued. This discussion yielded a clear understanding of what testing W planned for the NGF design and what the NRC staff expectations would be associated with test data to substantiate and license such a design.

The stated goal of the meeting was for W to brief the staff on its long-term plans to develop NGF. A second purpose of the meeting was to convey anticipated scheduler support that would be needed to license the design and to provide the staff with sufficient information to project resource and budgetary requirements to support reviews. Both objects of the meeting were accomplished.

Project No. 700

Attachment: Meeting Attendees

cc w/attachment: See next page

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Westinghouse Electric Company

Project No.700

cc:

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Westinghouse Electric Company  
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Pittsburgh, PA 15230-0355

**MEETING WITH WESTINGHOUSE ELECTRIC COMPANY**

**ON NEXT GENERATION FUEL**

**OCTOBER 29, 2001**

**ATTENDANCE LIST**

**WESTINGHOUSE**

C. Brinkman  
R. Knott  
W. Slagle  
D. Mitchell

**NRC**

M. Scott  
S. Dembek  
D. Holland  
H. Scott  
U. Shoop  
R. Caruso  
S. Wu  
F. Orr