



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

May 24, 1991

Project No. 676

Mr. Brian McIntyre, Manager
Advanced Plant Safety and Licensing
Westinghouse Electric Corporation
Energy Systems Business Unit
Post Office Box 355
Pittsburgh, Pennsylvania 15230

Dear Mr. McIntyre:

SUBJECT: PRESENTATIONS FOR ADVISORY COMMITTEE MEETING

The Nuclear Safety Research Review Committee (NSRRC) is a formal Federal Advisory Committee that gives advice to the Director of the NRC's Office of Nuclear Regulatory Research. The Committee has 12 members and meets about 3 times a year. Its next meeting, on June 13-14, will address current and planned research that will provide the technical basis for prototype licensing and design certification.

In order to judge completeness and appropriateness of the NRC's Advanced Reactor Research Program, the Committee would like to hear from the reactor vendors about their own research (or supporting research by DOE and EPRI). A half day has been set aside for these presentations, and presentations of a half hour each would leave a little time for discussion.

On behalf of the Committee, you are invited to make such a presentation on the safety research that you are relying on to support the licensing safety analysis for the AP-600 design. Please note from the enclosed agenda that a brief description of the AP-600 will have already been presented, so your presentation need not include that introductory information. For this meeting it should also be noted that claims to advantages of AP-600 design need not be discussed. Thus, the entire presentation should be on the AP-600 safety research program.

Finally, it should be noted that the NSRRC meetings are open to the public and are announced in the Federal Register. Therefore, your presentation should be non-proprietary. It has been our experience, however, that members of the general public do not attend these meetings and thus attendance consists of Committee members, a few NRC staff members, and the presenters. Thus, it is likely that your presentation will be made to this smaller group and may be

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Mr. Brian McIntyre

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prepared accordingly. On the other hand, this meeting will have a broader than normal involvement of NRR and reactor vendors, so a larger general audience cannot be ruled out.

Please contact me at (301) 492-1141 if I can be of any further assistance.

Sincerely,

Original Signed By:

Loren F. Donatelli, Project Manager
Standardization Project Directorate
Division of Advanced Reactors
and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
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AGENDA

Nuclear Safety Research Review Committee
Meeting on Advanced Reactors
Crowne Plaza Hotel
Rockville, MD

Thursday a.m., June 13, 1991.

1. E. Beckjord - Background and overview of six advanced reactor types (AP600, SBWR, PIUS, MHTGR, ALMR, and CANDU 3).
2. D. Crutchfield - Schedule of design certification and prototype licensing of advanced reactors.
3. B. Morris - List of early research needs for passive LWRS.
4. Discussion of early research needs - E. Beckjord, T. Murley, B. Morris, and D. Crutchfield to be present for discussion.

Thursday p.m., June 13, 1991.

5. Reactor Vendors (including DOE). Six presentations on vendors' safety research programs for the advanced reactors. The likely order of presentation is: AP600, SBWR, PIUS, MHTGR, ALMR, and CANDU 3.

Friday a.m., June 14, 1991.

6. Z. Rosztoczy - Organization and content of NRC's Advanced Reactor Research Program.
7. NRC staff and contractors. Status of ongoing and new advanced reactor research projects.

Friday p.m., June 14, 1991.

8. NRC staff and contractors. Continue with status reports.
9. Z. Rosztoczy - Wrap-up presentation to summarize and address any remaining questions from the meeting.
10. Committee discussions.

Adjourn around 4:00 p.m. to catch early flights.

Mr. S. Tritch
Project No. 676

Westinghouse Electric Corporation
AP-600

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