

April 17, 2002

MEMORANDUM TO: Joseph F. Williams, Acting Deputy Director
New Reactor Licensing Project Office
Office of Nuclear Reactor Regulation

FROM: Lawrence J. Burkhart, AP 1000 Project Manager */RA/*
New Reactor Licensing Project Office
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH WESTINGHOUSE ELECTRIC
COMPANY ON THE PROBABILISTIC RISK ASSESSMENT PORTION
OF THE AP1000 DESIGN CERTIFICATION APPLICATION

DATE & TIME: Wednesday, May 1, 2002
9:00 a.m. - 5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-10-B-4
Rockville, Maryland 20852

PURPOSE: To discuss the probabilistic risk assessment that was submitted in
support of Westinghouse Electric Company's design certification
application dated March 28, 2002 (see attached agenda).

PARTICIPANTS:* Participants from the NRC include members from the Office of Nuclear
Reactor Regulation (NRR) and Office of Nuclear Regulatory Research
(RES).

NRC

L. Burkhart, NRR,
Robert Palla, NRR,
Nick Saltos, NRR, et al.

WESTINGHOUSE

M. Corletti, et al.

Project No. 711

cc: See next page

CONTACT: Lawrence J. Burkhart, NRR
301-415-3053

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 65 *Federal Register* 56964, 9/20/2000. Persons attending the meeting will be given the opportunity to express their individual views on topics under discussion during the course of the meeting.

Agenda for Meeting to Discuss Westinghouse's
Probabilistic Risk Assessment That Was Submitted
in Support of the AP1000 Design Certification Application

<u>Agenda Item</u>	<u>Lead Organization</u>	<u>Time</u>
Introductions/Objectives	NRC/Westinghouse	9:00 a.m.
Overview of AP1000 Plant <ul style="list-style-type: none"> - AP1000 Design Features - AP1000 Differences from AP600 (important (to PRA, safety system performance margins) 	Westinghouse	9:15 a.m.
Overview of AP1000 PRA <ul style="list-style-type: none"> - Objectives - Technical Scope - Project Methodology Overview 	Westinghouse	10:00 a.m.
Level 1 and 3 PRA <ul style="list-style-type: none"> - Events At-power - Events At-shutdown - Other Events 	Westinghouse	10:30 a.m.
Lunch Break		11:45 a.m.
Level 1 and 3 PRA (continued)	Westinghouse	1:00 p.m.
Level 2 PRA <ul style="list-style-type: none"> - Severe Accident - Containment Event Tree - In-vessel Retention - Passive Containment Cooling - H₂ Mixing and Combustion Analysis - Additional Phenomena Treatment - Release Frequency Quantification 	Westinghouse	1:45 p.m.
Success Criteria - Thermal-Hydraulic Analysis	Westinghouse	2:45 p.m.
Feedback from the NRC staff	NRC	3:30 p.m.
Opportunity for Public Comment	Public	4:00 p.m.
Summary	NRC	4:30 p.m.

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AP 1000

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