

May 20, 2003

MEMORANDUM TO: Marsha Gamberoni, Deputy Director  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

FROM: Leslie Fields, Project Manager **/RA/**  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH WESTINGHOUSE TO DISCUSS  
AP1000 THERMAL-HYDRAULIC ISSUES ASSOCIATED WITH THE  
DESIGN CERTIFICATION REVIEW

DATE & TIME: May 29, 2003, 8:30 p.m. - 1:00 p.m

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North, Room O6-B4  
11555 Rockville Pike  
Rockville, Maryland 20852

PURPOSE: To discuss bounding parametric evaluations and sensitivity studies  
associated with WCOBRA-TRAC model for the purpose of clarifying  
AP1000 liquid entrainment issues raised in NRC staff Requests for  
Additional Information and letter dated March 18, 2003.

CATEGORY 1: \* This is a Category 1 meeting. The public is invited to observe this  
meeting and will have one or more opportunities to communicate with  
the NRC after the business portion, but before the meeting is adjourned.

Certain portions of this meeting will be closed to the public because the  
staff has determined that the information is proprietary in nature.

M. Gamberoni

-2-

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

NRC

J. Segala, NRR  
J. Colaccino, NRR  
L. Fields, NRR  
S. Bajorek, RES  
W. Jensen, NRR, et al.

WESTINGHOUSE

M. Corletti, et al.

Docket No. 52-006

Attachment: Agenda

cc w/encl: See next page

CONTACT: Leslie C. Fields, NRR  
301-415-1186, [LCF@nrc.gov](mailto:LCF@nrc.gov)

\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 *Federal Register* 36920, May 28, 2002. This meeting and associated discussion relates to a process which is proprietary. Therefore, certain portions of the meeting will not be open to the public. A non-proprietary summary of the meeting will be prepared and will be available upon request.

M. Gamberoni

-2-

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MEETING CONTACT: Leslie C. Fields, NRR  
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Enclosure: Agenda

cc w/encl: See next page

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ADAMS ACCESSION NUMBER: ML031390029

OFFICE	PM:NRLPO	DD:NRLPO	D:NRLPO
NAME	LFields	MGamberoni	JLyons
DATE	5/20/2003	5/20/2003	5/20/2003

**OFFICIAL RECORD COPY**

Distribution for May 29, 2003, Meeting Notice dated May 20, 2003

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**PUBLIC MEETING WITH WESTINGHOUSE ON  
THERMAL- HYDRAULIC ISSUES  
May 29, 2003, Room O6-B4**

Introductory Comments	Open
Overview	Open
APEX-1000 Test Results	Closed
AP1000 Post-LOCA Level Swell and Core Cooling Calculations	Closed Closed
AP1000 WCOBRA/TRAC Long Term Cooling Analysis Model Core Node Study	Closed
Results of Westinghouse Calculations of Post-LOCA Boron Precipitation	Closed
Comparison of NRC RELAP analyses and Westinghouse NOTRUMP and WCOBRA/TRAC Analyses (WCAP-159833-P)	Closed
Adjournment	

Attachment

AP 1000

cc:

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