

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

* 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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WESTINGHOUSE

M. Corletti, et al.

Docket No. 52-006

Attachment: Agenda

cc w/encl: See next page

MEETING CONTACT: Leslie C. Fields, NRR
301-415-1186, LCF@nrc.gov

Enclosure: Agenda

cc w/encl: See next page

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ADAMS ACCESSION NUMBER: ML031390029

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|--------|-----------|------------|-----------|
| 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**

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| 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 | |

AP 1000

cc:

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