

January 10, 2003

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

FROM: Belkys Sosa, ACR-700 Project Manager */RA/*
New Reactor Licensing Project Office
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH ATOMIC ENERGY OF CANADA
LIMITED (AECL) REGARDING THE ADVANCED CANDU REACTOR
(ACR-700) DESIGN

DATE & TIME: Wednesday, February 5, 2003
Thursday, February 6, 2003
8:30 a.m. - 5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
Two White Flint North Auditorium
11545 Rockville Pike
Rockville, Maryland 20852

PURPOSE: AECL technical presentation on ACR-700 thermal hydraulics
(see attached agenda).

CATEGORY 1:* 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.

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

NRC
F. Eltawila, RES
J. Lyons, NRR
B. Sosa, NRR, et al.

AECL
V. Langman, et al.

Attachment: Agenda (Accession No. ML030080008)

Project No. 722

cc: See next page

CONTACT: Belkys Sosa, NRR
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*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"
67 *Federal Register* 36920, May 28, 2002

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OFFICIAL RECORD COPY

ACR-700 Thermal Hydraulics Meeting Agenda

February 5, 2003:

8:30 a.m. - 8:45 a.m.	Introductory Comments - NRC
8:45 a.m. - 9:00 a.m.	Introductory Remarks - AECL
9:00 a.m. - 9:45 a.m.	CANDU Thermalhydraulics - Overview
9:45 a.m. - 10:00 a.m.	Break
10:00 a.m. - 12:00 Noon	CATHENA Thermalhydraulics Code
12:00 Noon - 12:15 p.m.	Opportunity for public comment
12:15 p.m. - 1:15 p.m.	Lunch
1:15 p.m. - 3:15 p.m.	Separate Effects and Integral Experiments
3:15 p.m. - 3:30 p.m.	Break
3:30 p.m. - 4:45 p.m.	CATHENA Validation
4:45 p.m. - 5:00 p.m.	Opportunity for public comment
5:00 p.m.	Adjourn

February 6, 2003:

8:30 a.m. - 8:45 a.m.	Introductory Comments (NRC)
8:45 a.m. - 10:30 a.m.	Fuel Channel Thermalhydraulics
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. - 12:00 Noon	Fuel Channel Thermalhydraulics (Cont.)
12:00 Noon - 12:15 p.m.	Opportunity for public comment
12:15 p.m. - 1:15 p.m.	Lunch
1:15 p.m. - 3:00 p.m.	Moderator Thermalhydraulics
3:00 p.m. - 3:15 p.m.	Break
3:15 p.m. - 4:00 p.m.	Moderator Thermalhydraulics (Cont.)
4:00 p.m. - 4:30 p.m.	General Discussion
4:30 p.m. - 4:45 p.m.	Opportunity for Public Comment
4:45 p.m. - 5:00 p.m.	Conclusion (NRC)
5:00 p.m.	Adjourn

Distribution for February 5-6, 2003, Meeting Notice dated January 10, 2003

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ACR-700

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