

April 24, 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: Thursday, May 15, 2003  
Friday, May 16, 2003  
9:00 a.m. - 4:30 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 Safety Analysis (SA)  
methodology and Computer Codes (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 Research (RES).

<u>NRC</u>	<u>AECL</u>
F. Eltawila, RES	V. Langman, et al.
J. Lyons, NRR	
B. Sosa, NRR, et al.	

Attachment: Agenda (Accession No. ML031130036)

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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## **ACR-700 Safety Analysis (SA) Methodology and Computer Codes Meeting Agenda**

### May 15, 2003:

9:00 a.m.	Introductory Comments - NRC
9:15 a.m.	Introductory Remarks - AECL
9:30 a.m.	Overview of ACR Safety Analysis
10:30 a.m.	Break
10:45 a.m.	ACR Sequence of Key Events
12:15 p.m.	Opportunity for Public Comments
12:30 p.m.	Lunch
1:30 p.m.	Safety Analysis Methodology
2:30 p.m.	Break
2:45 p.m.	Overview of ACR Computer Codes
4:15 p.m.	Opportunity for Public Comments
4:30 p.m.	Adjourn

### May 16, 2003:

9:00 a.m.	Technical Basis Document and Validation Matrices for ACR Application
10:30 a.m.	Break
10:45 a.m.	Assessment of AECL Computer Codes for ACR Application
12:15 p.m.	Opportunity for Public Comments
12:30 p.m.	Lunch
1:30 p.m.	Quality Assurance (QA) of ACR Computer Codes
2:30 p.m.	Break
2:45 p.m.	Validation of ACR Computer Codes
3:45 p.m.	Opportunity for Public Comments
4:00 p.m.	Concluding Remarks - NRC
4:15 p.m.	Adjourn

**NOTE: Specific topics and associated discussion times may change without notice**

Contact: Belkys Sosa, NRR  
301-415-2375, bxs2@nrc.gov

Attachment

Distribution for May 15-16, 2003, Meeting Notice dated April 24, 2003

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ACR-700

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