

March 7, 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, March 27, 2003  
9:00 a.m. - 4:00 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 Safety Design Philosophy,  
including Design Basis Accidents (DBA) and Acceptance Criteria (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. ML030620028)

Project # 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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DISTRIBUTION:

See attached list

\*See previous concurrence

Accession No. ML030620028

OFFICE	PM:NRLPO	DD:NRLPO*
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DATE	03/6/03	03/6/03

OFFICIAL RECORD COPY

## **ACR-700 Safety Design Philosophy Meeting**

### **Agenda**

#### **March 27, 2003**

9:00 a.m.	Introductory Comments - NRC
9:15 a.m.	Introductory Remarks - AECL
9:30 a.m.	Safety Design
	1. Principles
	2. Criteria
	3. Guides
10:15 a.m.	Break
10:30 a.m.	Safety Design (Cont.)
11:45 a.m.	Opportunity for public comment
12:00 noon	Lunch
1:15 p.m.	Safety Analysis Approach
	1. Design Basis Accidents (DBA)
	2. Severe Accidents
	3. Acceptance Criteria (AC)
3:15 p.m.	Break
3:30 p.m.	Opportunity for public comment
3:45 p.m.	Conclusion - NRC
4:00 p.m.	Adjourn

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

**Contact:  
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301-415-2375, bxs2@nrc.gov**

Attachment

Distribution for March 27, 2003, Meeting Notice dated March 7, 2003

Hard Copy

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ACR-700

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