



**Advanced CANDU Reactor (ACR-700) Design
Pre-Application Review
ACRS Meeting Agenda**

January 13, 2004:

8:30 a.m.	Introductory Comments - NRC
8:45 a.m.	Introductory Remarks - AECL
9:00 a.m.	ACR Design Overview - AECL
10:00 a.m.	ACR Pre-Application Scope, Rationale, and Expectations - AECL
10:30 a.m.	Break
10:45 a.m.	Brief Overview of Key and Selected Focus Topics - AECL
10:50 a.m.	Class 1 Pressure Boundary Design - AECL
11:10 a.m.	Computer Codes and Validation Adequacy - AECL
11:20 a.m.	On-Power Fueling - AECL
11:40 p.m.	Confirmation of Negative Void Reactivity - AECL
12:00 p.m.	Lunch
1:00 p.m.	ACR Fuel Design - AECL
1:20 p.m.	PRA Methodology - AECL
1:40 p.m.	Break
2:00 p.m.	Planned Pre-Application Review Process of Key Focus Topics - NRC - Class 1 Pressure Boundary Design - NRC - Computer Code Validation: Thermalhydraulics - NRC Physics Code - NRC - On-Power Fueling - NRC - Confirmation of Negative Void Reactivity - NRC - PRA Methodology - NRC
4:30 p.m.	ACR Pre-Application Review Schedule - NRC
4:45 p.m.	Opportunity for Public Comments
5:00 p.m.	Adjourn