

April 29, 2003

Our File: 108US-013210-021-001  
Your File: Project No. 722

U.S. Nuclear Regulatory Commission,  
Document Control Desk,  
Washington, D.C. 20555

Attention: Ms. B. Sosa  
Project Manager, ACR

Reference: 1. Letter V. Langman to B. Sosa, "Further to the ACR Pre-Application Plan – Detailed Deliverables and Schedule for Focus Topics", December 18, 2002.  
2. NUREG-0933, "A Prioritisation of Generic Safety Issues", main report and Supplements 1-25, U.S. Nuclear Regulatory Commission, June 2001.

Re: **"Identification and Initial Assessment of US NRC Generic Safety Issues Applicable to ACR", Report in Support of the ACR Pre-Application Review**

In support of the NRC's pre-application review of the ACR, in particular focus topic # 10 (Preparation for Standard Design Certification Docketing) of attachment 1 to Reference 1, please find enclosed a CD copy containing the AECL Report 108US-01321-ASD-001 Revision 0, "Identification and Initial Assessment of US NRC Generic Safety Issues Applicable to ACR".

The report provides an initial assessment of the ACR design with respect to the Generic Safety Issues (GSIs) identified and issued by the US NRC in NUREG-0933 (Reference 2), and includes the screening of these GSIs to identify those GSIs that may be applicable to the ACR design. Further assessment of the compliance of the ACR design with the GSIs identified in this report as potentially applicable to the ACR design will be performed and provided in the Design Control Document (DCD), which will be submitted in support of the application for a Standard Review Certification for the ACR.

DO70



---

If you have any questions on this letter and/or the enclosed information please contact the undersigned at (905) 823-9060 extension 6543.

Yours sincerely,

A handwritten signature in black ink, reading "Vince Langman". The signature is written in a cursive, flowing style. A horizontal line is drawn through the end of the signature, extending to the right.

Vince J. Langman  
ACR Licensing Manager

/Enclosure:

1. CD containing the AECL Report 108US-01321-ASD-001 Revision 0, "Identification and Initial Assessment of US NRC Generic Safety Issues Applicable to ACR", April 2003.