

February 26, 2004

Our File: 108US-01321-021-001
Your File: Project No. 722

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

Attention: Ms. B. Sosa
Project Manager, ACR

Dear Ms. Sosa,

References:

1. Letter V. Langman to B. Sosa, "Further to the ACR Pre-Application Plan – Detailed Deliverables and Schedule for Focus Topics", December 18, 2002.

Re: Systematic Review of Plant Design for Identification of Initiating Events

In support of the NRC's pre-application review of the ACR, in particular focus topics #11 (ACR PRA Methodology) of attachment 1 to Reference 1 and as discussed during the February 5-6, 2004, meeting on ACR PRA Methodology, please find enclosed a CD containing the AECL Report 108-03660-ASD-001, Revision 1, "Systematic Review of Plant Design for Identification of Initiating Events", January 2004. This report describes the plant review process for initiating events identification, which generates a comprehensive set of scenarios for subsequent safety analysis.

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

Sincerely,



Vince J. Langman
ACR Licensing Manager

/Enclosures

1. CD containing the report mentioned in this letter.

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