December 9, 1992

Project 679 Document Control Desk U.S. Nuclear Regulatory Contrinsion Mail Station P1-137 Washington, DC 20555

Subject:

AECL Technologies Report TTR-411 Equivalent Safety Issues: Containment Design

Gentlemen:

The purpose of this letter is to transmit the document, "TTR-411 - Equivalent Safety Issues: Containment Design." This document compares selected features of the CANDU 3 Containment System to NRC requirements. Four issues are discussed in some detail including: containment load combinations; containment structural design for accidents; containment isolation and containment heat removal. This document was on the list of TTR reports discussed at our most recent meeting with the staff on October 15, 1992. It is being submitted for NRC staff evaluation during the preapplication review.

Nineteen copies of each document are attached. Should questions arise regarding this information, please contact Louis Rib at (301)417-0047.

Very truly yours,

A. D. Hink

Vice President/General Manager AECL Technologies

cc: J. L. Kennedy, NRR/NRC

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A Drvision of AECI, Inc.

D.R. Shiflett

Vice-President and General Manager

September 11, 1992

Document Control Desk US Nuclear Regulatory Commission Washington, DC 20555

Attention: Ms. Janet L. Kennedy

Reference: Waiver of Copyright Restrictions

Dear Ms. Kennedy

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Sincerely,

D.R. Shifeeg

D. R. Shiffett V.P. President/General Manager AECL Technologies

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