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Project 679

Document Control Desk
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: AECL Technologies' Licensing Review Bases Document

Gentlemen:

In our letter of May 25, 1989, we stated that (1) Atomic Energy of Canada Ltd. (AECL) is in the process of completing various portions of the detailed design of an advanced, 450 MWE, CANDU, heavy water reactor (HWR), designated CANDU 3; and (2) AECL Technologies (AECLT) intends to submit a formal application to NRC under 10 CFR Part 52 for design certification. On July 6, 1989, NRC responded to our May 25th letter, established a formal project (numbered 679) for this activity and, among other matters, requested that AECLT develop and submit a licensing review bases document (LRBD). The NRC staff proposed to review this document and interact with AECLT to reach a mutually agreed upon LRBD, prior to AECLT's submittal of an application for design certification.

Attached is AECLT's proposed licensing review bases document. We at AECLT look forward to developing, with NRC, a mutually agreeable document. Please feel free to call me or Louis Rib at our office to clarify any items and arrange for future meetings on this document.

Sincerely,

D. R. Shiflett
Vice President/General Manager

DRS:LNR-85/bb

Attachment

cc: Joe Glitter (1 copy)
NRC Document Control (9 copies)

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