



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

January 12, 1993

Project No. 679

Mr. A.D. Hink
Vice President/General Manager
AECL Technologies
9210 Corporate Boulevard, Suite 410
Rockville, Maryland 20850

Dear Mr. Hink:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION TO SUPPORT REVIEW OF THE CANADIAN
DEUTERIUM URANIUM (CANDU) 3 COMPUTER CODES

In letters dated October 29, and October 30, 1992, AECL Technologies submitted computer codes, code documentation and associated input modeling data to support the staff's preapplication review of the CANDU 3 reactor design. This information has been sent by the NRC's Office of Nuclear Regulatory Research (RES) to the Idaho National Engineering Laboratory (INEL), the staff's contractor. INEL and RES are working together to run the computer codes to better understand the CANDU 3 design.

In a meeting with INEL and RES on December 7, 1992, the following document was used by Ben Rouben, AECL, to evaluate the results of code runs performed by INEL:

"Power Pulse Break Survey - Rev. 0," October 25, 1991,
AECL #74-03310-AR-001

RES requested that this document be left at INEL so that the INEL staff could use it to compare analysis results. Mr. Rouben checked with AECL in Canada, and was told that the document was proprietary, and therefore, could not be released.

This letter requests you to provide three copies each of the above AECL Report. Your response is requested within 14 days of receipt of this letter in order to support the NRC's current preapplication review schedule.

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Mr. A.D. Hink

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January 12, 1993

The reporting and/or recordkeeping requirements contained in this letter affect fewer than 10 respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by:

Janet L. Kennedy, Project Manager
Advanced Reactors Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal
Office of Nuclear Reactor Regulation

cc: See next page

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CANDU
Project No. 679

cc: Louis N. Rib, Licensing Consultant
AECL Technologies
9210 Corporate Boulevard, Suite 410
Rockville, Maryland 20850

Bernie Ewing, Manager
Studies and Codification Division
Atomic Energy Control Board
P.O. Box 1046, Station B
270 Albert Street
Ottawa, Ontario, Canada K1P 5S9

A.M. Mortada Aly, Senior Project Officer
Advanced Projects Licensing Group
Studies and Codification Division
Atomic Energy Control Board
P.O. Box 1046, Station B
270 Albert Street
Ottawa, Ontario, Canada K1P 5S9

Project Director - CANDU-3
AECL CANDU
2251 Speakman Drive
Mississauga, Ontario, Canada L5K 1B2

L. Manning Muntzing
Newman & Holtzinger, P.C.
1615 L Street, N.W., Suite 1000
Washington, DC 20036

Steve Goldberg, Budget Examiner
Office of Management and Budget
725 17th Street, NW.
Washington, DC 20503