

July 15, 2009

Dr. Robert Speranzini
Senior Advisor, Office of the Principal Scientist
Chalk River Laboratories
Chalk River, Ontario
Canada K0J 1J0

SUBJECT: ATOMIC ENERGY OF CANADA LIMITED – END-USE STATEMENT

Dear Dr. Speranzini:

The purpose of this letter is to confirm the end use of technical information that will be provided to the U.S. Nuclear Regulatory Commission (NRC) by Atomic Energy of Canada Limited (AECL) relating to design, specification, and irradiation of high-enriched uranium (HEU) targets for medical radioisotopes, and as required to enable technical analysis of use of such targets in US research reactors and transportation of targets, but not including information related to the processing of irradiated targets.

The technical information is to be used by NRC to do technical analysis of options for using HEU targets in US research reactors and transportation of targets, but not for the processing of irradiated targets.

The information provided by AECL will not be trans-shipped or diverted to uses except as specified in the end-use statement. The information will not be re-exported for any reason. The information will not be used for any purpose associated with development or production of chemical, biological or nuclear weapons, or their delivery systems.

If you have any questions concerning our use of information provided by AECL, please contact Alexander Adams, Jr. at 301-415-1127 or by e-mail at Alexander.Adams@nrc.gov.

Sincerely,

/RA/

Thomas B. Blount, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

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