

April 20, 1987

MS 16
K2

Docket No. 030-29805
Control No. 106918

Mr. Jack Davis
Nuclear Materials Safety Section B
Division of Radiation Safety and Safeguards
U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Davis:

This is a reply to your letter of March 27, 1987.

In item 5 of our application we specify that we will be using a Gammacell 40 Cesium 137 irradiation unit manufactured by Atomic Energy of Canada Limited (AECL).

The training program outlined on page 24 of the CYTOGEN Radiation Safety Guide, a copy of which was submitted with our application, will be used to provide the individuals using the irradiator a basic understanding of radiation and radiation safety. This course is given by Dr. Christman, Rutgers University's Radiation Officer. Video tapes are used for part of the instruction.

Additional training will be provided by AECL professionals after the irradiator is installed. Each individual using the irradiator will be required to read the operations manual and be instructed in the proper operation of the irradiator by the Radiation Safety Officer (RSO).

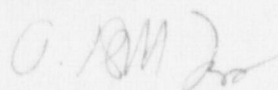
A written examination to test the understanding and knowledge of the individuals who have completed the training program will be given. The examination has not been drawn up yet; we are waiting to compose it with the help of the AECL professional who will install the irradiator. It will consist of at least 25 questions and cover all aspects of the training program. Individuals will be required to have a passing grade of 70% or better before they are allowed to use the irradiator. The RSO will explain the correct answers to any questions which the individual gets wrong.

Records documenting the training of each individual will be maintained.

Personnel will be provided with written operating and emergency procedures containing the topics specified in your letter.

Please let me know if you have any further questions.

Sincerely,



A. Dwight Lopes, V.M.D.
Radiation Safety Officer

106918

8710080014 B70519
REG1 LIC30 PDR
29-21169-02

ADL/mda

"OFFICIAL RECORD COPY"

ML10

APR 23 1987