

HEALTH PHYSICS ASSOCIATES LTD. CONSULTANTS IN RADIATION SAFETY

to industry and the professions

June 10, 1986

William J. Adam, Ph.D.
Materials Licensing Section
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Reference: Control No. 77547
License No. 12-09160-01

Dear Dr. Adams:

Following is the information you had requested.

1. Training Program for Ancillary Personnel -

The only people who are permitted into the calibration room are the personnel directly responsible for the radiation safety and the calibration of the instruments. Secretarial and janitorial personnel enter the calibration room only when one of the above persons are physically present, on the premises.

For individuals who might work under the supervision of the "responsible individuals", the training program will be as follows:

- [i] The training program will be approximately 2 to 4 hours.
 - [ii] The training instructor will be one of the "responsible individuals".
3. The training program will be documented.
4. The outline of the training program -
- [a] Review of the license application,
 - [b] The basic principles and fundamentals of radiation safety and good safety practices related to the use of sealed Cs-137 sources for calibration of the equipment.
 - [c] The purpose and use of the radiation detection instruments.
 - [d] A review of the "Emergency Procedures".

RECEIVED

JUN 12 1986

8704170096 860709
REG3 LIC30
12-09160-01 PDR

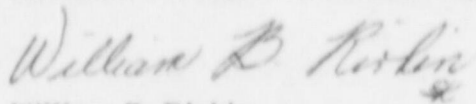
continued **REGION III**

JUN 12 1986

2. The survey program will include the restricted and unrestricted areas adjacent to the calibration room (on our premises) with the largest source in its unshielded position (our source is used in one orientation). Such surveys will be done once a month.
3. Attached is a copy of our "Emergency Procedures". A copy of these procedures will be provided to each user and a copy will be posted in the calibration room.

We hope the above information is satisfactory.

Sincerely,
HEALTH PHYSICS ASSOCIATES, LTD.



William B. Rivkin
General Manager

WBR:sk/enclosure

FIRE AND / OR EXPLOSION

1. In the event of fire, explosion or similar catastrophe, vacate the area and all surrounding areas immediately.
2. Block off the area with ropes, chairs or whatever is available until such time as fire or other emergency personnel arrive.
3. Notify the Radiation Safety Officer immediately.
4. Monitor areas to determine exact contamination.
5. Take necessary steps to decontaminate the area according to instructions from the Radiation Safety Officer.

LOSS OR THEFT OF RADIOACTIVE MATERIAL OR DAMAGE TO A RADIATION SOURCE

If the radioactive source is damaged, precaution to prevent the spread of contamination will be taken. The area concerned will be decontaminated and the damaged source will be stored in adequate shielding.

If a source is lost or stolen, immediately notify the Radiation Safety Officer, the U.S. Nuclear Regulatory Commission and the Illinois Department of Nuclear Safety.

If a source is involved in a fire and/or explosion and if the source is damaged, the appropriate State authorities will be notified.

U.S. NUCLEAR REGULATORY COMMISSION

(312) 790-5500

ILLINOIS DEPARTMENT OF NUCLEAR SAFETY

(217) 782-7860