

MAY 18 1962

License No. 37-14808-01  
Docket No. 030-08081  
Control No. 10061

Cannon Laboratories, Inc.  
ATTN: Dr. Eugene M. Bellet  
President  
P.O. Box 3627  
Reading, Pennsylvania 19605

Gentlemen:

This is in reference to your application dated March 22, 1962 to renew License No. 37-14808-01. In order to continue our review, we need the following additional information:

1. Submit a description of the duties and responsibilities of your radiation protection officer. The typical duties of a radiation protection officer would be:
  - a. To ensure that the use of radioactive material is by or under the direct supervision of individuals specifically listed on your license.
  - b. To ensure that all users (where appropriate) wear personnel monitoring equipment when using radioactive materials.
  - c. To ensure that radioactive materials are properly secured against unauthorized removal at all times when not in use.
  - d. To perform routine inspections of all laboratories using or storing radioactive materials.
  - e. To ensure that the terms and conditions of your license are met, and that all required records are maintained.
2. Please provide the name of the manufacturer of your GM survey meters.
3. Your survey meters require calibration every six months. This requires that you return them to the manufacturer or send them to a qualified individual for calibration. Please state who will provide this calibration service and the frequency.
4. Describe your procedures for ordering and receiving radioactive materials. These procedures should be adequate to ensure that possession limits are not exceeded and that radioactive materials are secured against unauthorized removal at all times.

MAY 18 1982

5. Describe your procedures for examining incoming packages for leakage, contamination or damage, and for safely opening packages in accordance with Section 20.205 of 10 CFR Part 20. It is recommended that, as a minimum, these include instructions to wear gloves, monitor the packages before opening, and wipe the inner container for contamination after opening.
6. Describe your program for ensuring that all personnel receive proper instruction in accordance with Section 19.12 of 10 CFR Part 19.
7. Please confirm that in case of emergency, i.e., spills, fire or release of material, instructions require that the radiation protection officer be notified immediately.
8. In your application you indicated that bench wipe surveys and air monitoring surveys will be conducted. State the frequency of these surveys and how and by whom they will be conducted. State the levels at contamination you find acceptable.
9. Your procedures for disposal of radioactive waste are not clear. Under "Personnel and Laboratory Monitoring", you stated that solid and liquid wastes will be collected separately but do not indicate the final disposition of these wastes. You preclude disposal in the sink or in the trash. Under "Waste Disposal", you permit release into sanitary sewage systems. Please clarify.
10. It appears from your application that animal carcasses and bedding resulting from animal studies will be the only material that will be buried. You refer to 10 CFR 20.304. It is pointed out that 20.304 has been deleted from Part 20. You must now propose burial in soil procedures, in accordance with 10 CFR 20.302. Although you have described some of the required procedures, you are advised to provide all the information requested in the enclosed instruction. If accepted, burial of radioactive material in soil will be authorized by a condition in your license.

MAY 18 1982

We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 10861.

Sincerely,

Phillip C. Jerman  
Material Licensing Branch  
Division of Fuel Cycle and  
Material Safety

Original Signed By:  
Phillip C. Jerman

Enclosures:

1. 10 CFR 19
2. 10 CFR 20
3. Information needed in an Application for Burial of Radioactive Waste in Soil by Individual Licensees - Dated November 1980