

OCT 2 0 1978

FCRL:MAL
(96483)

Indiana University
ATTN: Henry C. Briggs
Radiation Safety Officer
Bloomington, IN 47401

Gentlemen:

This is in reference to your application dated September 5, 1978, to amend your Byproduct Material License No. 13-00108-05. In order for us to continue our review of your application, we need the following additional information:

1. We do not have any record of the J. L. Shepherd & Associates Model 28-88 single source calibrator having been evaluated and approved by the State of California. Therefore, you should obtain and submit all the requested information in the enclosed device guides. This information should then be forwarded to the State of California for their review.
2. Submit a diagram of the areas where the cesium-137 source will be stored and used. We are particularly interested in the placement of shielding used to reduce radiation exposure to your personnel and to individuals in adjoining unrestricted areas. In addition, you should submit calculations to show that shielding used is sufficient to reduce radiation exposures in accordance with the requirements of Title 10, Code of Federal Regulations, Part 20.
3. Describe the minimum training and experience that your radiation safety committee will require of individuals before they are allowed to use the instrument calibrator.

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Indiana University

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We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 96483.

Sincerely,

Michael A. Lamastra
License Management Branch
Division of Fuel Cycle and
Material Safety

Enclosures:

1. Guide Entitled, INFORMATION TO BE SUBMITTED CONCERNING DEVICES UTILIZING RADIOACTIVE MATERIALS
2. Guide Entitled, INFORMATION TO BE SUBMITTED CONCERNING SEALED SOURCES CONTAINING RADIOACTIVE MATERIALS

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| 10/16/78 DATE ▶ | 10/18/78 | 10/24/78 | | | |