

JUL 8 1980

FCMLB:MAL
030-06932
(00562)

Tufts University School of Medicine
Physiology Department
ATTN: Dr. W. L. Hughes
Chairman
136 Harrison Avenue
Boston, MA 02111

Gentlemen:

This is in reference to your application for renewal of Material License N No. 20-00045-10. In order to continue our review of your request, we need the following additional information:

1. State the street address, building number (if any), and room number where the irradiator will be stored. If no street address is available, you should provide a specific description that designates the location accurately.
2. Describe in greater detail the methods to be followed to ensure that only authorized persons will use the irradiator or have access to the space where it is located. Acceptable methods include controlling keys to doors of the room containing the irradiator, control of operator console keys, or other positive methods of excluding access.
3. Describe in greater detail the training program to be provided to operators of the irradiator who are not specifically listed on your license. Description should specify the form of training (e.g., lectures, and on-the-job training), an outline of the subject matter that is covered, and the time devoted to each subject, and provisions for retraining. You should include a description of the methods and criteria used both to determine the competency of each individual to operate the irradiator and the documentation to be maintained to demonstrate the training given to each operator.
4. Submit a copy of the step-by-step procedures that will be followed by operators of the irradiator during emergencies. Procedures for ensuring safety and security of the device during extended irradiation should be described in detail.

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The emergency procedures should be concise, easily followed, and should describe the conditions that will be indicative of emergency situations and should state the emergency actions to be taken.

We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 00562.

Sincerely,

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

Enclosures:

1. Regulatory Guide 10.9
2. Form NRC-313I

Std. Br. Dist.

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