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JUN 19 1985

Director, Nuclear Medicine Service (115)  
Department of Medicine and Surgery  
VA Central Office  
Washington, DC 20420

Gentlemen:

SUBJECT: REQUEST FOR MORE INFORMATION ABOUT VA MIAMI RENEWAL APPLICATION  
(REFERENCE: 17941; 030-01343)

This refers to the application dated July 27, 1984, for renewal of License No. 09-00239-06 issued to VA Medical Center, Miami, Florida.

In order that we may continue our review please provide the following additional information in support of this application.

1. Clarification of the possession limit for xenon 133. The expiring license authorizes 200 millicuries, which is justified in an application dated April 2, 1981. However, the renewal application dated July 27, 1984, specifies a possession limit of two curies even though the procedures submitted with the application indicate a possession limit of 50 millicuries. Please specify the correct possession limit and justify it in accordance with Appendix M of the enclosed Regulatory Guide 10.8 (Rev. 1) dated October 1980.
2. Calibration procedures for survey instruments. Please specify:
  - (a) A complete and specific reference to the document containing Section I, Appendix D. referred to in VA Miami's calibration procedures. (We presume this reference is Reg. Guide 10.8 (Rev. 1) October 1980.) However, we ask that the reference be confirmed in writing.
  - (b) The name of the manufacturer, the model number, the isotope and activity of the standard source(s) to be used for calibration of survey instruments such as the Eberline E500B and Victoreen 740F. Since these instruments are capable of readings up to several R/hr, it is unclear to us how this will be accomplished with the sources listed in VA Miami's renewal application. It is our impression that none of these have sufficient output for the calibrations.
3. Leak test procedures for sealed sources.
  - (a) The name and training of the person who will collect and analyze the samples.

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- (b) A description of the procedures and equipment used in collecting and analyzing the samples. If a commercial leak test kit will be used please specify the manufacturer and model number of the kit.
4. Procedures and equipment applicable to therapeutic use of sealed sources at VA Miami. (Please refer to item 20, page 11 of the enclosed Reg. Guide 10.8 for guidance.)
- (a) A description of the method for maintaining source accountability at all times.
- (b) A description of procedures, equipment and shielding used for transporting sources from storage sites to the place of use.
- (c) A description of surveys to be performed during the course of treatment and at the conclusion of treatment. Who performs these surveys?
- (d) A description of the method for verifying calibration of sources utilized in treatment procedures.
- (e) A description of the method for preventing loss of control or damage to sources during sterilization or cleaning procedures.

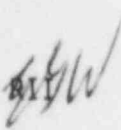
In order to prevent further delay in the issuance of the VA Miami license we ask that a reply be provided within 30 days of receipt of this letter.


If you have questions please call me. My telephone number is (404) 221-5565 (FTS 242-5565).

Sincerely,

Earl Wright  
Senior License Reviewer  
Nuclear Materials Safety Section

Enclosure:  
Reg. Guide 10.8

  
EWright:es  
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JPotter  
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