

DEC 17 1984

License No. 37-01563-03
Docket No. 030-02989
Control No. 02771

Sacred Heart Hospital
ATTN: Arthur C. Godin
Administrator
1430 DeKalb Street
Norristown, Pennsylvania 19401

Gentlemen:

This is in reference to your application dated November 8, 1984 to renew License Number 37-01563-03. In order to continue our review, we need the following additional information:

- A. Please document and submit the training and experience for Severin Teufel, M.D. and Alan R. Weiss, M.D. that justifies their authorization as users on License Number 37-01563-03.

If the physicians have been previously authorized to use the radioactive material requested in this application, it is necessary to submit only the previous license number (if issued by the AEC or NRC) or a copy of license (if issued by an Agreement State).

If the physician has not been previously authorized to use the radioactive material being requested, state where he is licensed to practice medicine, and submit a complete description of his training and experience. Use Supplements A and B to Form NRC-313M to describe the physician's training and experience. Criteria for acceptable training and experience are contained in Appendix A of Regulatory Guide 10.8 (enclosed).

- B. You should have available in your department a high-level survey meter capable of reading up to 1 Roentgen per hour in order to measure radiation dose rates that may exist in the vicinity of Tc-99m generators, etc. Please indicate the manufacturer's name, model number, and highest level range of the instrument in your laboratory that will fulfill this need.
- C. On a detailed version of your facility diagram, please indicate the type, dimensions, position and thickness of shielding that you will use for:
- a. Use and storage of Tc-99m generators.
 - b. Storage of radiopharmaceuticals (refrigerated and nonrefrigerated).

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- c. Storage of radioactive waste, including decay-in-storage prior to disposal as nonradioactive waste. (This area should be large enough to handle an accumulation of used Tc-99m generators as well as other solid waste. If this area is located ancillary to your department, describe how you will secure the material. Confirm that this area will be surveyed at least weekly.)
 - d. Preparation and dispensing of Group III kit radiopharmaceuticals (e.g., lead glass L-block, etc.).
 - e. Identify adjacent areas across the walls from use and storage locations and show that adequate steps have been taken to assure that radiation levels in unrestricted areas do not exceed the limits specified in 10 CFR 20.105 (enclosed).
- D. Describe your procedures for ordering radioactive materials, for receipt of materials during off-duty hours, and for notification of responsible persons upon receipt of radioactive materials. These procedures should be adequate to ensure that possession limits are not exceeded, that radioactive materials are secured against unauthorized removal at all times, and that radiation levels in unrestricted areas do not exceed the limits specified in Section 20.105 of 10 CFR Part 20.
- E. In regard to your letter dated October 16, 1984 containing the decontamination survey results for your old Nuclear Medicine facility, you should have specified the surface contamination levels in dpm/100 cm² not cpm. Please re-evaluate the results of your survey to ensure that the facilities meet the criteria in the enclosed "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material".

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 02771.

Sincerely,

Original Signed By:
John E. Glenn

John E. Glenn, Ph.D., Chief
Nuclear Materials Section B
Division of Engineering and
Technical Programs

Enclosures:

1. Regulatory Guides 10.8
2. Form NRC-313M
3. Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material

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