



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
475 ALLENDALE ROAD – SUITE 102
KING OF PRUSSIA, PA 19406-1415

February 26, 2025

Liz Longmore, MSN, RN
Senior Vice President
Chief Operating Officer
The Stamford Hospital
1 Hospital Plaza, Radiology Dept.
Stamford, CT 06904

SUBJECT: THE STAMFORD HOSPITAL, REQUEST FOR ADDITIONAL INFORMATION,
MAIL CONTROL NO. 644600

Dear Liz Longmore:

This is in reference to your application dated December 12, 2024, requesting to renew NRC License No. 06-06697-02. The reference for each of following items can be found in NUREG 1556 Vol 9, Rev 3 Consolidated Guidance About Materials Licenses Program Specific Guidance About Medical Use Licenses <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/index.html>. In order to continue our review, we need the following additional information:

1. Your renewal request does not contain the following authorized users who are currently authorized on your license. Do you want these two users removed?
 - a. Harvey Hecht, M.D.
 - b. Frank Masino, M.D.
2. Your current license authorizes Andrew Smith, M.D. for 10 CFR 35.300 but your renewal application only asked for him to be authorized for 10 CFR 35.300, limited to the parenteral administration of unsealed byproduct material. What does he need to be authorized for?
3. Please provide the following or confirm that it is not applicable: For measurement of alpha emitters where gamma or beta emissions are not measurable in a traditional dose calibrator, identify specialized measurement equipment and the nationally recognized standard used to calibrate the instrument or provide a copy of the manufacturer's instructions to calibrate the instrument.
4. Please confirm that you commit to the regulatory guidance contained in "Yttrium-90 Microsphere Brachytherapy Sources and Devices Therasphere and SIR-Spheres Licensing Guidance," Revision 10.2, dated April 20, 2021.
5. Is there anything above or below the facilities you provided diagrams for?
6. Are there any access-controlled areas in the facility diagram provided as Attachment 9.1C?

7. Please provide shielding calculations for PET facilities, in-patient rooms for 10 CFR 35.300 and 10 CFR 35.400 use, High Dose-Rate/Pulsed Dose Rate & Low Dose Rate Remote Afterloaders, Teletherapy, and Gamma stereotactic radiosurgery (GSR). Include information about the type, thickness, and density of any necessary shielding to enable independent verification of shielding calculations, and a description of any portable shields used (e.g., shielding of proposed patient rooms used for implant therapy, including the dimensions of any portable shield, if one is used; source storage safe). The calculations should include the workload assumptions used.
8. For PET, radiopharmaceutical, and sealed-source therapies, provide a description of surrounding areas, including the occupancy factors, and indicate whether the areas are restricted or unrestricted, as defined in [10 CFR 20.1003](#). For calculations of the maximum exposure in any given hour, an occupancy factor will not be used
9. Provide the procedures required by 10 CFR 35.610.
10. If requesting that the applicant's own employee(s), who are trained by the manufacturer, be authorized to perform the activities noted in section 8.10.7 of this NUREG, provide the following:
 - a. Name of the proposed employee(s) and types of activities requested.
 - b. Description of the training and experience demonstrating that the proposed employee is qualified by training and experience for the use requested.
 - c. Copy of the manufacturer's training certification and an outline of the training in procedures to be followed.
 - d. Written commitment from the licensee that the trained employee will follow manufacturer procedures

We will continue our review upon receipt of this information. Please reply to my attention at:

R1DRSSMail.Resource@nrc.gov

Cc: casey.alldredge@nrc.gov

Reference – Casey Alldredge

Mail Control No. 644600

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

An electronic version of the NRC's regulations is available on the NRC Web Site at: www.nrc.gov. Additional information regarding medical uses of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/med-use-toolkit.html>. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>. Please be aware that you may request that certain portions of your submittal to NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390. You must list all portions

that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain and therefore may be viewed by any member of the public who requests to see them.

If you have any questions regarding this request for additional information, please contact me at 817-200-1546 or via electronic mail at casey.aldredge@nrc.gov.

Thank you for your cooperation.

Sincerely,

Casey Alldredge, Senior Health Physicist
Medical and Licensing Assistance Branch
Division of Radiological Safety and Security
Region I

License No. 06-06697-02
Docket No. 030-01265
Mail Control No. 644600

cc: Peter J. Mas, M.S. DABMP
Radiation Safety Officer

SUBJECT: THE STAMFORD HOSPITAL, REQUEST FOR ADDITIONAL INFORMATION,
MAIL CONTROL NO. 644600 DATED FEBRUARY 26, 2025

SUNSI Review Complete: Casey Alldredge

After declaring this document "An Official Agency Record" it **will** be released to the Public.

OFFICE	RI:DRSS			
NAME	Casey Alldredge			
DATE	2/26/25			

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