



DEPARTMENT OF THE ARMY  
HEADQUARTERS U.S. ARMY MEDICAL DEPARTMENT ACTIVITY (MEDDAC) FORT ORD  
FORT ORD, CALIFORNIA 93941-5800

July 25, 1989

REPLY TO  
ATTN OF  
Preventive Medicine Service

SUBJECT: NRC License #04-12727-02 Amendment Request

THRU: Commander  
U.S. Army Health Services Command  
ATTN: HSCL-P  
~~Ft Sam Houston, TX 78234-6000~~

RC  
31 Aug 89

Headquarters, Department of the Army  
ATTN: DASG-PSP-E  
5109 Leesburg Pike  
Falls Church, VA 22041-3258.

TO: United States Nuclear Regulatory Commission  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, California 94596

Dear Sir:

Request amendment of NRC License #04-12727-02 (Docket No. 030-08367) Item 11. 'Facilities and Equipment' to add two rooms as Camera Rooms for the imaging of patients.

The two rooms in question are: Room 2-26-001, and Room 2-18-005. These rooms are located in the Nuclear Medicine Department and the Radiology Department. The adjacent hallways and offices are located entirely in these controlled access areas.

The equipment to be used in these rooms is as follows: computer terminals, micro dot imagers, and small field of view gamma cameras. Please see the attached proposed Tab F (enclosure 1) and the attached current Tab F (enclosure 2). If this amendment is approved, the diagram of the Nuclear Medicine department will be adjusted as shown to indicate the additional rooms (enclosure 3).

The reasons for this change are to provide for adequate authorized imaging space in the Nuclear Medicine Department during an upcoming hospital renovation, and to reduce overheating of the camera computers.

The above request was approved by the members of the Silas B. Hays Radiation Control Committee, through the use of the attached memorandum (enclosure 4), on July 21, 1989.

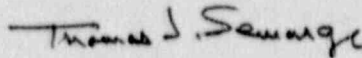
FEE EXEMPT

9002010410 B91030  
REGS LIC30  
04-12727-02 PDR

SUBJECT: NRC License #04-12727-02 Amendment Request

Point of contact for this matter is Staff Sergeant Michael R. Anderson,  
Acting Chief, Health Physics Section, phone 408 242-0374/5722.

FOR THE COMMANDER:



Thomas J. Semarge  
Major, Medical Service Corps  
Chief, Information Management Division

4 Enclosures

TAB F (AMENDED) (21 July 1989)

Item 11. Facilities and Equipment

1. The Nuclear Medicine Department is located in the south wing of the second floor of Silas B. Hays Army Community Hospital, Fort Ord, CA. The Nuclear Medicine Department is composed of the following rooms: (SEE Figure 1)

a. Hot Lab: Room 2-18-04. Equipment: lead lined fume hood - storage area, Tc-99m generator shield, lead brick isotope storage area, lead glass shielded dose drawing castle, hot sink, 14 cubic feet refrigerator, dose calibrator, lead safe storage area, and radiation monitors.

b. Camera Room: Room 2-38-09. Equipment: computer terminals, Micro dot imagers, camera, thyroid uptake probe and hand-held detector.

c. Camera Room: Room 2-28-07. Equipment: Portable Camera, Exercise Exgometer.

d. Xenon Room: Room 2-26-26. Equipment: camera, image control station, xenAlert (xenon trap/alarm). The xenon inhalation system is used in this room. (See Tab O, Item 21 for air flow rates.)

e. Imaging Room: Room 2-26-001. Equipment: computer terminals, microdot imagers, and small field of view gamma cameras.

f. Receptionist Waiting Area / Physician's Office. Room 2-18-06. Equipment: Office furniture.

g. Imaging Room: 2-18-005. Equipment: computer terminals, microdot imagers, and small field of view gamma cameras.

2. The Waste Storage facility is located next to Bldg #T2430. See Tab M, Item 18. Waste material will be kept in the hot lab lead safe or in the lead brick isotope storage area until transport to the Waste Storage facility. Transport of waste will be performed generally bi-weekly, but at least monthly. The Waste Storage area will be surveyed upon each deposit of waste. (See Item 18)

3. The Nuclear Medicine Hot Lab, where radioisotopes are stored, and the Waste Storage Facility will be locked when an authorized user is not present.



TAB F (AMENDED)

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1. The Nuclear Medicine Department is located in the south wing of the second floor of Silas B. Hays Army Community Hospital, Fort Ord, CA. The Nuclear Medicine Department is composed of the following rooms: (SEE Figure 1)

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b. Camera Room: Room 2-38-09. Equipment: computer terminals, Micro dot imagers, camera, thyroid uptake probe and hand-held detector.

c. Camera Room: Room 2-28-07. Equipment: Portable Camera, Exercise Exgometer.

d. Xenon Room: Room 2-26-26. Equipment: camera, image control station, xenAlert (xenon trap/alarm). The xenon inhalation system is used in this room. (See Tab O, Item 21 for air flow rates.)

e. Physician's Office: Room 2-18-03. Equipment: Office furniture.

f. Receptionist Waiting Area: Room 2-18-06. Equipment: Office furniture.

2. The Waste Storage facility is located next to Bldg #T2430. See Tab M, Item 19. Waste material will be kept in the hot lab lead safe or in the lead brick isotope storage area until transport to the Waste Storage facility. Transport of waste will be performed generally bi-weekly, but at least monthly. The Waste Storage area will be surveyed upon each deposit of waste. (See Item 18)

3. The Nuclear Medicine Hot Lab, where radionuclides are stored, and the Waste Storage Facility will be locked when an authorized user is not present.

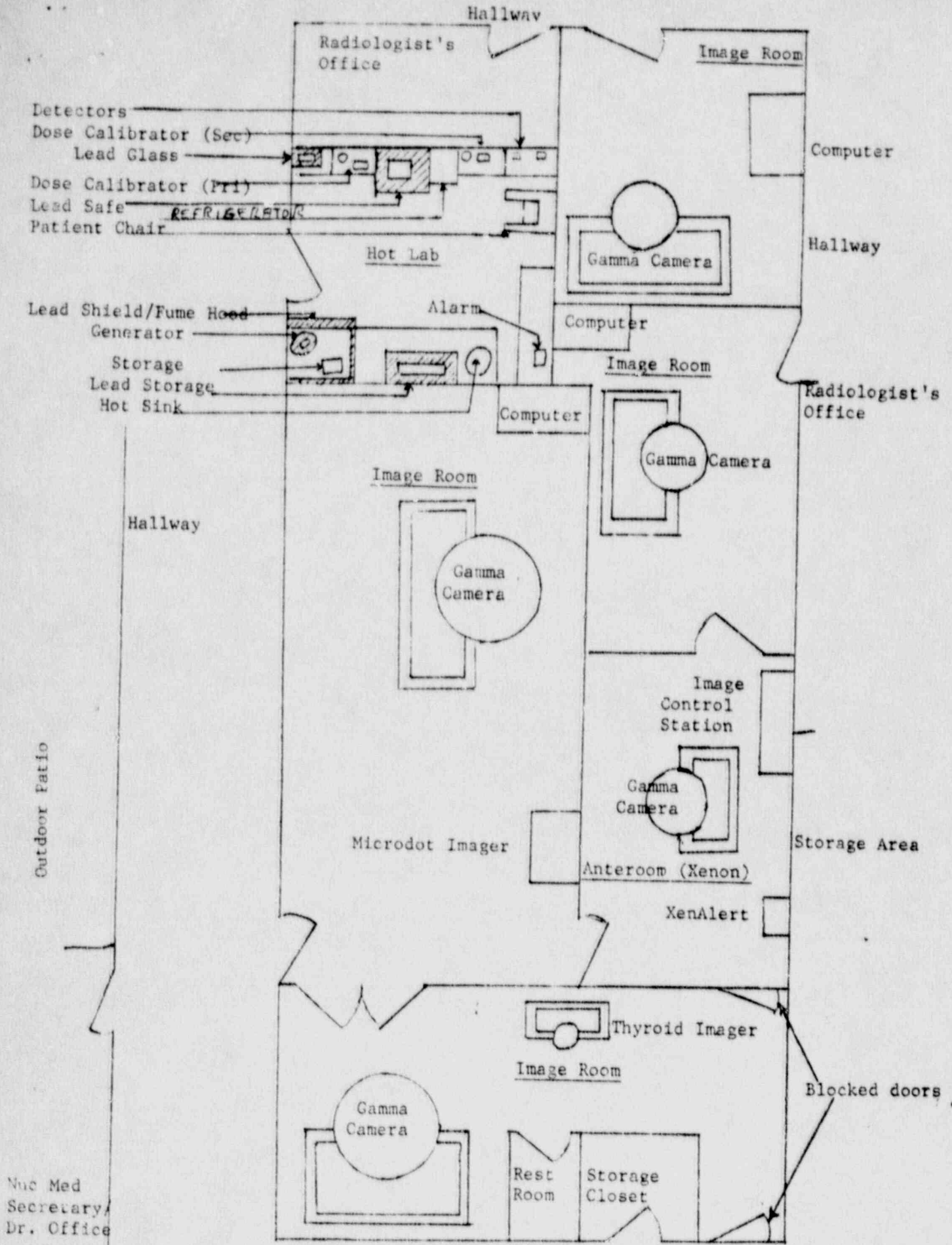


Figure 1. Nuclear Medicine Department Layout (scale 1" = 6')

Nuc Med  
Secretary/  
Dr. Office

21 July, 1989

MEMORANDUM FOR Members of the SBHACH Radiation Control Committee

SUBJECT: Proposed amendment to the SBHACH Nuclear Regulatory  
Commission License #04-12727-02

1. A change has been proposed to the SBHACH NRC License that needs to be acted on prior to the next scheduled meeting of the committee.
2. The change would allow for the use of two (2) additional rooms in the Nuclear Medicine/Radiology Departments for the purpose of imaging patients that have been injected with radiopharmaceuticals. The rooms in question are room 2-26-001, and room 2-18-005. These rooms are located in the Nuclear Medicine Department and the Radiology Department. The adjacent hallways and offices are located entirely in these controlled access areas.
3. The equipment to be used in these rooms is as follows: computer terminals, micro dot imagers, and small field of view gamma cameras.
4. The reasons for this change are to provide for adequate authorized imaging space in the Nuclear Medicine Department during the upcoming hospital renovation, and to reduce overheating of the gamma cameras, electronics and computers.
5. Please indicate your approval/disapproval of this proposed amendment by your signature on the attached roster.
6. Point of contact for this correspondence is the undersigned at 2-5722/0356.

encl



MICHAEL R. ANDERSON  
SSG, USA  
Acting Chief, Health Physics

APPROVAL / DISAPPROVAL OF PROPOSED NRC LICENSE AMMENDMENT

ALLOWING USE OF ROOMS 2-26-001 AND 2-18-005 FOR NUCLEAR MEDICINE IMAGING

Name	Approval / Disapproval	Signature
TUER, William F., COL. MC. DCCS. Chairman	Approved	<i>William F. Tuer</i>
WENGER, James, COL. DENTAC RPO represents DENTAC Commander	Approval	<i>James H. Wenger</i>
PETERSON, Richard B., COL. MC. Chief, Radiology Department	APPROVAL	<i>Richard B. Peterson</i> COL MC
DRAKE, Gregory L., MAJ. MC. Chief, Urology (operates X-ray machine)	Approval	<i>Gregory L. Drake</i>
JUNG, Chung J., COL. MC. Chief, Department of Medicine	Approved	<i>Chung J. Jung</i>
CPT SCHEEL KENNETH, CPT, VC. Veterinary Services N. Branch (operates X-ray machine)	Approved	<i>Kenneth Scheel</i>
SAUTTER, Dawn P., LTC. Chief, Ambulatory Nursing Service	ON VACATION THROUGH 10 AUG 89	
STRANG, Mary S., MD, DAC. Chief, Nuclear Medicine Service	approval	<i>Mary S. Strang</i> 21 JUL 89
ANDERSON, Michael R. SSG. Acting Chief, Health Physics	APPROVAL	<i>Michael R. Anderson</i> 21 JUL 89
CIELIESZ, Kimpham T., CW2. Chief, Medical Maintenance/Log	Approval	1 August 1989 <i>Kimpham T. Cieliesz</i>
SPRY-Lackner, Diane C., DAC. MEDDAC Safety Manager	Approved	<i>Diane C. Spry-Lackner</i> 21 JUL 89





DEPARTMENT OF THE ARMY  
OFFICE OF THE SURGEON GENERAL  
8109 LEESBURG PIKE  
FALLS CHURCH, VA 22041-3258

RECEIVED  
REGION V



REPLY TO  
ATTENTION OF

October 17, 1989

07 20 AIO: 07

Preventive and Military  
Medicine Consultants Division

U.S. Nuclear Regulatory Commission  
Region V  
1450 Maria Lane, Suite 201  
Walnut Creek, California 94596

Dear Sir:

Enclosed are two copies of a request for an amendment to  
Byproduct Material License number 04-12727-02, U.S. Army Medical  
Department Activity, Fort Ord, California.

Recommend approval.

Sincerely,

Charles E. Day, III  
Lieutenant Colonel, U. S. Army  
Radiological Hygiene Consultant

Enclosure

71059