



HEADQUARTERS
DEPARTMENT OF THE ARMY
OFFICE OF THE SURGEON GENERAL
WASHINGTON, D.C. 20315

IN REPLY REFER TO
MEDPS-PO

31 August 1964

Isotopes Branch
Division of Licensing and Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Gentlemen:

Recommend approval of the inclosed application for amendment to Byproduct Material License Number 5-46-13 for the U. S. Army Medical Research and Nutrition Laboratory and Fitzsimons General Hospital, Denver, Colorado.

Request expeditious handling of the request to permit meeting the deadline imposed by the limited period of availability of the 14,000 foot altitude area of Pikes Peak for this experiment. Target date for administration of the byproduct material is 10 September 1964.

Sincerely yours,

ADAM J. RAPALSKI
Colonel, MC
Chief, Preventive Medicine Division

1 Incl
AEC-313 (in trip)

A/14

U.S. ATOMIC ENERGY COMMISSION
MEDICAL ADVISORY COMMITTEE

APPRAISAL

1. Applicant: Department of the Army
Fitzsimons General Hospital and
Address: U. S. Army Medical Research and
Nutrition Laboratory
City: Denver State: Colorado

2. Control No.

58638 (NB) Second Review

3. Department

Radiology Service

4. Name and title of trained individual

Individuals authorized by Radio-
isotopes Committee

5. Type program:

☐ Private practice.

☐ Private practice in hospital.

☒ Institutional.

6. Review:

☐ First.

☒ Second.

7. Previous application control No.(s)

8. Remark on checked items:

☐ A. All radioisotopes and uses stated in application.

☐ B. Use of for

☐ C. Training and experience of user.

☐ D. Dosage(s) indicated.

☐ E. Clinical techniques and procedures outlined.

☐ F. Type patient used (i.e., terminal, infants, normal).

☐ G. Other

9. Action of Subcommittee on Human Applications:

☐ Approve.

☐ Disapprove.

Agree with Dr. Quimby.

Remarks:

JUL 22 1964

(Date of appraisal)

Signature

(Member of subcommittee)

John A. D. Cooper, M.D.
303 East Chicago Avenue
Chicago 11, Illinois

APPRAISAL

<p>1. Applicant: Department of the Army Fitzsimons General Hosp. and Address: U.S. Army Medical Research and Nutrition Laboratory City: Denver State: Colorado</p>	<p>2. Control No. 58638 (NB) Second Review</p>
<p>4. Name and title of trained individual</p>	<p>3. Department Radiology Service</p> <p>5. Type program:</p> <p><input type="checkbox"/> Private practice.</p> <p><input type="checkbox"/> Private practice in hospital.</p> <p><input checked="" type="checkbox"/> Institutional.</p>
<p>6. Review:</p> <p><input type="checkbox"/> First. <input checked="" type="checkbox"/> Second.</p>	<p>7. Previous application control No.(s)</p>

8. Remarks on checked items:

- ☐ A. All radioisotopes and uses stated in application.
- ☐ B. Use of for
- ☐ C. Training and experience of user.
- ☐ D. Dosage(s) indicated.
- ☐ E. Clinical techniques and procedures outlined.
- ☐ F. Type patient used (i.e., terminal, infants, normal).
- ☐ G. Other

9. Action of Subcommittee on Human Applications:

- ☒ Approve. ☐ Disapprove.

Remarks:

6/19/64

(Date of appraisal)

Signature

George V. LeRoy, M.D.

(Member of subcommittee)

U.S. ATOMIC ENERGY COMMISSION
MEDICAL ADVISORY COMMITTEE

APPRAISAL

1. Applicant: Department of the Army Fitzsimons General Hospital and Address: U. S. Army Medical Research and Nutrition Laboratory City: Denver State: Colorado	2. Control No. 58638 (NB) Second Review
4. Name and title of trained individual Individuals authorized by Radio- isotopes Committee	3. Department Radiology Service
6. Review: <input type="checkbox"/> First. <input checked="" type="checkbox"/> Second.	5. Type program: <input type="checkbox"/> Private practice. <input type="checkbox"/> Private practice in hospital. <input checked="" type="checkbox"/> Institutional.
8. Remark on checked items: <input type="checkbox"/> A. All radioisotopes and uses stated in application. <input type="checkbox"/> B. Use of for <input type="checkbox"/> C. Training and experience of user. <input type="checkbox"/> D. Dosage(s) indicated. <input type="checkbox"/> E. Clinical techniques and procedures outlined. <input type="checkbox"/> F. Type patient used (i.e., terminal, infants, normal). <input type="checkbox"/> G. Other	7. Previous application control No.(s)



9. Action of Subcommittee on Human Applications:

☐ Approve. ☐ Disapprove.

Remarks:

I agree with Dr. Armstrong. I believe that we should know the names and qualifications of those people who will be authorized to use isotopes.

This seems to be a policy matter which should be settled by the A.E.C. and the Army.

June 26, 1964
(Date of appraisal)

Signature *E. W. Lawson, M.D.*
(Member of subcommittee)

U.S. ATOMIC ENERGY COMMISSION
MEDICAL ADVISORY COMMITTEE

APPRAISAL

<p>1. Applicant: Department of the Army Fitzsimons General Hospital and Address: U. S. Army Medical Research and Nutrition Laboratory City: Denver State: Colorado</p>	<p>2. Control No. 58638 (NB) Second Review</p> <p>3. Department Radiology Service</p>
<p>4. Name and title of trained individual Individuals authorized by Radio- isotopes Committee</p>	<p>5. Type program: <input type="checkbox"/> Private practice. <input type="checkbox"/> Private practice in hospital. <input checked="" type="checkbox"/> Institutional.</p>
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- ☐ E. Clinical techniques and procedures outlined.
- ☐ F. Type patient used (i.e., terminal, infants, normal).
- ☐ G. Other

9. Action of Subcommittee on Human Applications:

- ☒ Approve. ☐ Disapprove.

Remarks:

64

Date of appraisal

Signature **Raymond F. Brown, M.D.**
(Member of sub-committee)

U.S. ATOMIC ENERGY COMMISSION
MEDICAL ADVISORY COMMITTEE

APPRAISAL

<p>1. Applicant: Department of the Army Fitzsimons General Hospital and Address: U. S. Army Medical Research and Nutrition Laboratory City: Denver State: Colorado</p>	<p>2. Control No. 58638 (NB) Second Review</p>
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- ☐ B. Use of _____ for _____
- ☐ C. Training and experience of user.
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- ☐ E. Clinical techniques and procedures outlined.
- ☐ F. Type patient used (i.e., terminal, infants, normal).
- ☐ G. Other



9. Action of Subcommittee on Human Applications:

- ☒ Approve. ☐ Disapprove.

Remarks: This committee is not particularly strong in isotope experience.
Basic sciences are well represented. Favor approval.

6-25-64
(Date of appraisal)

Signature Donald S. Childs, Jr., M.D.
(Member of subcommittee)

U.S. ATOMIC ENERGY COMMISSION
MEDICAL ADVISORY COMMITTEE

APPRAISAL

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- ☐ F. Type patient used (i.e., terminal, infants, normal).
- ☐ G. Other

9. Action of Subcommittee on Human Applications:

- ☐ Approve. ☐ Disapprove.

Remarks:

This seems to be a "policy" matter. This is in ^{actuality} ~~an~~ application for a species of "broad-general tissue". I would resolve this matter by approving only those "permenant" members of the Fitzsimons staff who are qualified by training and experience but let those be named in the application and license.

June 22, 1964
(Date of appraisal)

Signature *W. D. Armstrong*
W. D. Armstrong, M. D.
(Member of subcommittee)

U.S. ATOMIC ENERGY COMMISSION
MEDICAL ADVISORY COMMITTEE

APPRAISAL

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- ☐ G. Other

9. Action of Subcommittee on Human Applications:

- ☐ Approve. ☐ Disapprove.

Remarks: As noted on the first review, this is a request for a new kind of license. I do not understand the last sentence of the main paragraph of Mr. Bassin's letter; it seems to me the Surgeon General's office is asking the AEC to relinquish its specific approval. At least this time they have sent us data on their Isotope Committee, which is good.

I am willing to approve this, but we must realize that we are setting a precedent for a new type of approval. If Fitzsimmons gets it, certainly other Army hospitals will feel entitled to it.

June 22, 1964
(Date of appraisal)

Signature Edith H. Quimby Edith H. Quimby
(Member of subcommittee)