

Veterans
Administration

January 19, 1983

RECEIVED

JAN 25 1983

NUCLEAR MEDICINE SERVICE
(115)

License Management Branch
Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

THRU: Director, Nuclear Medicine Service (115)
VA Central Office
810 Vermont Avenue, N.W.
Washington, D. C. 20420

SUBJ: Increase in amount of Isotope on License.

1. The American Lake VA Medical Center, holder of License #46-19584-01, is requesting an increase in the amount of I^{125} approved for use on the license from 3 mCi to 10 mCi. The following procedure would be added to the license.

- a) Labelling of cell membrane proteins with I^{125} to perform radio-immuno-precipitation tests. These labelled proteins are used to assess antigen distribution after the labelling by the isotope is accomplished. Each procedure would use 1 mCi of I^{125} and would be performed once a month. The remainder would be stored following proper procedures for storage.
- b) The radioisotope would be obtained in the NaI form.
- c) The employees would follow the safety procedures outlined in the original application with the addition of a thyroid scan periodically for the individuals involved in the procedure. The isotope would be stored behind lead bricks and the employees using the isotopes would wear monitor badges and monitor rings at all times.

2. We would appreciate your earliest attention to this request to enable us to proceed with our research projects. Thank you.

William E. Clappool
WILLIAM E. CLAPPOOL
Medical Center Director

FEE EXEMPT

James J. Smith M.D.
JAN 25 1983
JAMES J. SMITH, M. D. (115)
Director, Nuclear Medicine Service
VA Central Office
Washington, D.C. 20420

In Reply Refer To: 505/00

8507180602 850524
REG5 LIC30
46-19584-01 PDR

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INSPECTION AND ENFORCEMENT

13648

CONVERSATION RECORD

TIME

4:20pm

2/15/83

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Dr. Guy Howard
GARY B. ROBERTS, M.D.

ORGANIZATION (Office, dept., bureau, etc.)

V.A. Med Ctr Tacoma WA

TELEPHONE NO.

206-202-6400
582-8440 6893

SUBJECT

Amendment request - License # 46-19584-01
↑ I-125 from 3mCi to 10mCi

SUMMARY

OK 1) See Statement in II. Protective Measures

"Volatile chemical..." Is Chemical → I-125

✓ (Fume Hood)

A. - yes they are working under a high capacity
Fume HoodOK 2) Q. Thyroid uptake is preferred over Thyroid Scan
- Thyroid uptake can be performedOK 3) State that a thyroid uptake w/ I-125 is done if urinalysis
is Positive otherwise need not be done.

- A. OK

OK 4) Q. Perform urinalysis for I-125 24-48 hrs after study
A. OK

ACTION REQUIRED

Send in answers to Question

NAME OF PERSON DOCUMENTING CONVERSATION

CASS McDONALD

SIGNATURE

Cass McDonald

DATE

2/15/83

ACTION TAKEN

Amendment Issued

SIGNATURE

TITLE

DATE

Medical Center

American Lake
Tacoma, WA 98493



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Medical Center Director

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