



**Veterans
Administration**

October 22, 1985

In Reply Refer To:

• William J. Adam, Ph.D.
Materials Licensing Section
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Rd.
Glen Ellyn, IL 60137

Dear Dr. Adam:

On July 9, 1985 the Iron Mountain, MI VA Medical Center transmitted an amendment application to our office to add a physician user, Dr. Frederick E. Reinke, to their NRC License #21-12916-01.

We reviewed this request and forwarded it to your office on July 18, 1985. Subsequently, in conversations with your staff, they advise that there is no record of the receipt of this application.

Enclosed is a copy of this application letter and request that special attention be given to their request and look forward to your response. Thank you for your assistance.

Sincerely,

for James J. Smith
JAMES J. SMITH, M.D.
Acting Director, Nuclear Medicine Service

Enc.

U.S. N.R.C.
12. FEE NIGHT BRANCH

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RECEIVED

Oct 28/85
FEE EXEMPT

Please See Information
on Next Page

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REQ3 LIC30
21-12916-01 PDR

CONTROL NO. 80039

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REGION III

OCT 28 1985

**Veterans
Administration**

July 9, 1985

NRC Region III

Director, Great Lakes Region (10BA4/115)
Department of Medicine and Surgery
Veterans Administration Central Office
Washington, D.C. 20420

In Reply Refer To:

Subj: Amendment to NRC Radioactive Materials License #21-12916-01

1. We request an amendment to our NRC Radioactive Material License #21-12916-01 for the following:
 - a. Add: Groups IV and V.
 - b. Designate: Frederick Elmer Reinke, M.D. as physician user for Groups IV and V. Please reference NRC Radioactive Materials License #21-12916-01 for certification from the American Board of Nuclear Medicine for Dr. Reinke.
2. We hope the above information is sufficient to grant our request for this amendment.

Joseph S. Spurgas, Jr.
JOSEPH S. SPURGAS, JR.
Medical Center Director

FEE EXEMPT

License Fee Information
on Next Page

H *7/18/85*

JAMES J. SMITH, R. D. 71157
Director, Nuclear Medicine Service
VA Central Office
Washington, D.C. 20420

NRC FORM 313M

(9-81)

10 CFR 35

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIALS LICENSE - MEDICAL

Approved by OMB

3150-0041

Expires 9-30-83

INSTRUCTIONS - Complete Items 1 through 26 if this is an initial application or an application for renewal of a license. Use supplemental sheets where necessary. Item 26 must be completed on all applications and signed. Retain one copy. Submit original and one copy of entire application to: Director, Office of Nuclear Materials Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Upon approval of this application, the applicant will receive a Materials License. An NRC Materials License is issued in accordance with the general requirements contained in Title 10, Code of Federal Regulations, Part 30, and the Licensee is subject to Title 10, Code of Federal Regulations, Parts 19, 20 and 35 and the license fee provision of Title 10, Code of Federal Regulations, Part 170. The license fee category should be stated in Item 26 and the appropriate fee enclosed.

1.a. NAME AND MAILING ADDRESS OF APPLICANT (institution, firm, clinic, physician, etc.) INCLUDE ZIP CODE

Veterans Administration Medical Center
H Street
Iron Mountain, Michigan 49801

TELEPHONE NO.: AREA CODE (906) 774 3300

1.b. STREET ADDRESS(ES) AT WHICH RADIOACTIVE MATERIAL WILL BE USED (if different from 1.a.) INCLUDE ZIP CODE

same as 1a

2. PERSON TO CONTACT REGARDING THIS APPLICATION

Stan A. Huber Consultants, Inc.
200 North Cedar Road, New Lenox, IL 60451

TELEPHONE NO.: AREA CODE (815) 485 6161

3. THIS IS AN APPLICATION FOR: (Check appropriate item)

a. ☐ NEW LICENSE

b. ☒ AMENDMENT TO LICENSE NO. _____

c. ☐ RENEWAL OF LICENSE NO. _____

4. INDIVIDUAL USLRS (Name individuals who will use or directly supervise use of radioactive material. Complete Supplements A and B for each individual.)

5. RADIATION SAFETY OFFICER (RSO) (Name of person designated as radiation safety officer. If other than individual user, complete resume of training and experience as in Supplement A.)

Frederick Elmer Reinke, M.D.

6.a. RADIOACTIVE MATERIAL FOR MEDICAL USE

RADIOACTIVE MATERIAL LISTED IN:	ITEMS DESIRED "X"	MAXIMUM POSSESSION LIMITS (In millicuries)	ADDITIONAL ITEMS:	MARK ITEMS DESIRED "X"	MAXIMUM POSSESSION LIMITS (In millicuries)
10 CFR 31.11 FOR IN VITRO STUDIES			IODINE-131 AS IODIDE FOR TREATMENT OF HYPERTHYROIDISM		
10 CFR 35.100, SCHEDULE A, GROUP I		AS NEEDED	PHOSPHORUS-32 AS SOLUBLE PHOSPHATE FOR TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA AND BONE METASTASES		
10 CFR 35.100, SCHEDULE A, GROUP II		AS NEEDED	PHOSPHORUS-32 AS COLLOIDAL CHROMIC PHOSPHATE FOR INTRACAVITARY TREATMENT OF MALIGNANT EFFUSIONS.		
10 CFR 35.100, SCHEDULE A, GROUP III			GOLD-198 AS COLLOID FOR INTRACAVITARY TREATMENT OF MALIGNANT EFFUSIONS.		
10 CFR 35.100, SCHEDULE A, GROUP IV	X	AS NEEDED	IODINE-131 AS IODIDE FOR TREATMENT OF THYROID CARCINOMA		
10 CFR 35.100, SCHEDULE A, GROUP V	X	AS NEEDED	XENON-133 AS GAS OR GAS IN SALINE FOR BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES.		
10 CFR 35.100, SCHEDULE A, GROUP VI					

6.b. RADIOACTIVE MATERIAL FOR USES NOT LISTED IN ITEM 6.a. (Sealed sources up to 3 mCi used for calibration and reference standards are authorized under Section 35.14(d), 10 CFR Part 35, and NEED NOT BE LISTED.)

ELEMENT AND MASS NUMBER	CHEMICAL AND/OR PHYSICAL FORM	MAXIMUM NUMBER OF MILLICURIES OF EACH FORM	DESCRIBE PURPOSE OF USE
FEE EXEMPT		RECEIVED BY LFMB	<p>Date: 11/1/85</p> <p>Log: Oct 28 III</p> <p>By: CP</p> <p>Orig. To: RTH</p> <p>Action Comp: CP</p>