

APPLICATION FOR MATERIAL LICENSE

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED BY OMS
3180-0120
Expires 8-20-90

030-19985

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATIONS FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, NMSS
WASHINGTON, DC 20546

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS. IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND,
MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA,
RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIALS SAFETY SECTION B
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA,
PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR
WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
NUCLEAR MATERIALS SAFETY SECTION
101 MARIETTA STREET, SUITE 2800
ATLANTA, GA 30322

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR
WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA,
NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH,
OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
811 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON,
AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS
TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
NUCLEAR MATERIALS SAFETY SECTION
1460 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94606

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

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

- ☐ A. NEW LICENSE
☐ B. AMENDMENT TO LICENSE NUMBER _____
☒ C. RENEWAL OF LICENSE NUMBER 37-20614-01

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code):

Howard Lewis Jr., M.D
1241 Peermont Avenue
Pittsburg, PA. 15216

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED:

Same as listed above

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION:

Vincent A. Gargaro

TELEPHONE NUMBER

(216) 327-9432

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL a. Element and mass number, b. chemical form and/or physical form, and c. maximum amount which will be possessed at any one time.	6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.	8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.
9. FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM.
11. WASTE MANAGEMENT.	12. LICENSEE FEES (See 10 CFR 170 and Section 170.31) FEE CATEGORY: _____ AMOUNT ENCLOSED \$ _____

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.
THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN, IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 52 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE—CERTIFYING OFFICER <i>Howard T. Lewis Jr.</i>	TYPED/PRINTED NAME HOWARD T. LEWIS JR.	TITLE OWNER	DATE 6-23-88
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8907170373 880623
REG1 LIC30
37-20614-01 PDR

FOR NRC USE ONLY

TYPE OF FEE REN	FEE LOG Jul. 4 th	FEE CATEGORY 7C	COMMENTS CONTROL NO/8 5680	APPROVED BY <i>S. Kimberly</i>
AMOUNT RECEIVED \$580	CHECK NUMBER 553 (Pittsburgh Natl Bank)	RECEIVED JUN 27 1988 REGION III		DATE 7/7/88

"OFFICIAL RECORD COPY" ML18

Howard Lewis Jr., M.D.
1241 Peermont Avenue
Pittsburgh, PA. 15216

Gentlemen:

Enclosed please find a complete renewal application for Howard Lewis Jr., M.D. The following supplementary information is submitted.

1. The emergency procedures will be posted and implemented as necessary. The individuals to be notified and the phone numbers will also be posted.
2. Wipe test analysis, if needed, will be performed in accordance with procedures outlined for Universal Consultants, Inc. NRC license #34-20327-01.

If you have any questions regarding this application, please do not hesitate to contact Mr. Vincent A. Gargaro with Universal Consultants, Inc., North Ridgeville, Ohio at (216) 327-9432.

Application prepared by:

Vincent A. Gargaro
Vincent A. Gargaro
Universal Consultants, Inc.

Date:

JUNE 23 88

Application reviewed and approved by:

Howard A. Lewis

INDIVIDUAL USERS

AUTHORIZATION

Howard Lewis Jr., M.D.

For training and experience please refer to NRC license #34-
20614-01

CONTROL NO. ⁸15680

By Product Material

Amount

Purpose

I-125

as needed

Bone densitometry

CONTROL NO. 15680

Items #5 & 6
Prepared: 6/20/88

Training for individuals working in or frequenting restricted areas.

We will establish and implement the model training program that was published in Appendix A to Regulatory guide 10.8, Revision 2.

Ancillary personnel, e.g. nursing, clerical, housekeeping, security, maintenance whose duties may require them to work in the vicinity of radioactive material will be given the opportunity to be informed about radioactive hazards and appropriate precautions.

Personnel will be instructed:

1. Before assuming duties with, or in the vicinity of, radioactive material.
2. During annual refresher training.
3. Whenever there is a significant change in duties, regulations, or in the term of the license.

Item #8
Prepared: 6/20/88

CONTROL NO. 1568 8
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Facilities and Equipment

9.2 Survey meters will be calibrated by Universal Consultants, Inc. NRC license #34-20327-01.

9.4 We will establish and implement the model personnel external exposure monitoring program published in the Appendix D to regulatory guide 10.8, revision 2.

Item #9
Prepared: 6/20/88

8
CONTROL NO. 1568 8

- 10.2 We will establish and implement the model ALARA program that was published in Appendix G to regulatory guide 10.8, Revision 2.
- 10.3 Leak test will be performed by U.C.I., license #34-20327-01.
- 10.4 We will establish and implement the model safety rules that was published in Appendix I guide 10.8, Revision 2.
- 10.6 We will establish and implement the model guidelines for ordering and receiving radioactive material that was published in Appendix K guide 10.8, Revision 2.
- 10.7 We will establish and implement the model procedures for opening packages that was published in Appendix L guide 10.8, Revision 2.
- 11.1 We will establish and implement the general guidance and model procedure for waste disposal that were published to Appendix R guide 10.8, Revision 2. The used radiopharmaceuticals may be returned to Central radiopharmacy.

8
CONTROL NO. 15680

Item #10
Prepared: 6.20/88

"OFFICIAL RECORD COPY" ML10

(FOR LFMS USE)
INFORMATION FROM LTS

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: PROGRAM CODE: 02201
: STATUS CODE: 2
: FEE CATEGORY: 7C
: EXP. DATE: 19880731
: FEE COMMENTS:

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[illegible]

APPLICANT/LICENSEE: LEWIS JR., MD. & ASSOC., INC.
RECEIVED DATE: 880627
DOCKET NO: 3019985
CONTROL NO.: 185680
LICENSE NO.: 37-20614-01
ACTION TYPE: RENEWAL

AMOUNT: _____
CHECK NO.: _____

SIGNED _____
DATE _____

1. FEE CATEGORY AND AMOUNT: 10 8580

AMENDMENT
RENEWAL
LICENSE

SIGNED _____
DATE 7/7/88