

APPLICATION FOR MATERIAL LICENSE

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 20555

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
631 PARK AVENUE
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 2500
ATLANTA, GA 30323

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
611 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
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

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 37-10305-04

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

Commonwealth of Pennsylvania
Department of Agriculture
P.O. Box 1430, Harrisburg, PA 17105

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

Commonwealth of Pennsylvania
Department of Agriculture
First Street
Summerdale, PA 17093

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

James E. Roof, Jr.

TELEPHONE NUMBER

717-787-8808

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 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

6-01220085 870716
R-01 LIC30
3-10305-04 PDR

10. RADIATION SAFETY PROGRAM:

11. WASTE MANAL

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)
FEE CATEGORY NA State Agent 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, 62 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

TYPED/PRINTED NAME

TITLE

DATE

James E. Roof, Jr.

James E. Roof, Jr.

Chemist

5/27/87

ANNUAL RECEIPTS

<\$250K	\$1M-3.5M
\$250K-\$500K	\$3.5M-7M
\$500K-\$750K	\$7M-10M
\$750K-1M	>\$10M

D. NUMBER OF EMPLOYEES (Use for entire facility, excluding outside contractors):

E. NUMBER OF BEES

5. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Labor and/or staff hours) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary—information furnished to the agency in confidence)

YES

NO

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	COMMENTS
REN	Jan. 10 ¹	EX 3P	

AMOUNT RECEIVED

CHECKING NUMBER

107330

APPROVED BY

A. Kamler

DATE

6/16/87

01 JUN 1987

"OFFICIAL RECORD COPY" ML18

Item #5

RADIOACTIVE MATERIAL

- a) Nickel 63
- b) New England Nuclear Corporation Model #
NER-002 foil or Nuclear Radiation Development Corporation Model N1001 foil in a
Perkin-Elmer 009-0282 electron capture
detector cell.
- c) 15 millicuries

Item #6

PURPOSE FOR WHICH LICENSED MATERIAL WILL BE USED

Material will be used as a detector in a gas chromatograph for sample analysis.

Item #7

INDIVIDUAL RESPONSIBLE FOR RADIATION SAFETY
PROGRAM AND TRAINING

James E. Roof, Jr. is responsible for all use of the instrument as well as performing of the required leak-tests. No other repairs will be performed. Detector will be returned to the manufacturer for cleaning and repair.

Item #8

TRAINING FOR INDIVIDUALS WORKING IN OR
FREQUENTING RESTRICTED AREAS

No other individual will perform any work on the gas chromatograph other than the person mentioned in Item #7.

Item #9

FACILITIES AND EQUIPMENT

The area where the gas chromatograph is located is kept locked and is not accessible to unauthorized persons.

Item #10

RADIATION SAFETY PROGRAM

Since no maintenance of the sealed source is to be performed in house, no monitoring devices will be used.

Leak tests will be performed at 6-month intervals by the individual responsible for the program (Item #7).

The leak test kits will be supplied and checked by:

Detector Services Center, Inc.

P.O. Box 1044

Cary, NC 27511

Item #11

WASTE MANAGEMENT

Any repairs or disposal of the source would be done through the manufacturer.

030-19688

BETWEEN: William O. Miller, Chief
License Fee Management Branch
Office of Administration

John E. Glenn, Chief
Nuclear Materials Section B
Division of Engineering and
Technical Programs

03123
6/87

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee:

Application Dated:

Control No.:

License No.:

Commonwealth of Pennsylvania
Department of Agriculture

5-27-87

107330

37-10305-04

2. FEE ATTACHED

Amount:

Check No.:

3. COMMENTS

Signed

Date

M. Weisenberger

6-8-87

FEE EXEMPT

170.11(a)(2)

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount:

2. Correct Fee Paid. Application may be processed for:

Amendment

Renewal

License

EX 3P

Signed

Date

S. Kimberly

6/1/87