

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 20565

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 2800
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
1460 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 48-06624-04

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

State of Wisconsin-DATCP
Central Animal Health Laboratory
6101 Mineral Point Road
Madison, WI 53705

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

Central Animal Health Laboratory
6101 Mineral Point Road
Madison, WI 53705

FEE EXEMPT

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

David W. Zoromski

TELEPHONE NUMBER

(608) 266-2465

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 EQUIPMENT

10. RADIATION SAFETY PROGRAM

11. WASTE MANAGEMENT

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY Exempt AMOUNT ENCLOSED \$ N/A

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

Lynne M. Siegfried

Lynne M. Siegfried

Director, WAHL

2/29/88

B903150182 BB0109
REG3 LIC30
48-06624-04 PNU

FOR NRC USE ONLY

TV-2 OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

AMOUNT RECEIVED

CHECK NUMBER

control NO. 84986

APPROVED BY

DATE

RECEIVED
MAR 02 1988
REGION III

CP

3/10/88

2/29/88

February 29, 1988

State of Wisconsin
Department of Agriculture, Trade and Consumer Protection
Central Animal Health Laboratory
6101 Mineral Point Road
Madison, WI 53705
Material License Number 48-06624-04

Application for Renewal of Material License

Attachment to NRC form 313, items 5 through 11

5.
 - a. Element to be utilized - Nickel 63, not to exceed 15 millicuries.
 - b. Manufacturer of custom plated source - Hewlett-Packard
 - c. Detector cell in which source is used - Hewlett-Packard electron capture detector, model number 18713A
6. This material will be used in an electron capture detector as part of a chromatography device for analytical determination of a wide variety of pesticide residues and other toxic compounds of veterinary interest.
7. Radiation Safety Officer - David W. Zoromski, Chemist Supervisor
Training and experience - Radiation safety training (approx. 4 hrs.) as part of college chemistry course in organic synthesis, by Dr. Roland Thurmaier, University of Wisconsin - Stevens Point. 18 years of experience with use, replacement and maintenance of electron capture detectors.
8. N/A - No areas are restricted. Maintenance restricted to Radiation Safety Officer/Supervisor Zoromski.
9. Licensed material under direct surveillance of Supervisor. Access to area is not restricted except to non-employees. Source is sealed to prevent unauthorized tampering.
10.
 - a. Personnel monitoring equipment - not required.
 - b. Radiation detection instruments - radiation survey meter available in event of maintenance or suspected source leakage.
 - c. Source is leak-tested at 6 month intervals. Leak tests are performed by:
Paul M. DeLuca Jr., Ph.D.
Radiation Physicist, Medical Physics Section
Sterling Hall, University of Wisconsin
Madison, WI 53706
NRC license number 48-16928-01
 - d. Maintenance and cleaning procedures are performed according manufacturer's directions by Supervisor only.
11. In the unlikely event that the source would have to be disposed of, the material and device will be returned to the manufacturer; Hewlett-Packard.

CONTROL NO. 84986