



DEPARTMENT OF HEALTH & HUMAN SERVICES Public Health Service

National Institutes of Health
Rocky Mountain Laboratories, NIAID
903 South 4th Street
Hamilton, Montana 59840
PHONE: (406) 375-7467
FAX: (406) 363-9336

November 21, 2022

U. S. Nuclear Regulatory Commission
Region IV Division of Nuclear Materials Safety, Licensing Branch
1600 East Lamar Blvd
Arlington, TX 76011-4511

Re: NRC License: 25-01203-01
Docket: 030-05167
Expiration date: September 30, 2025

To Whom it May Concern:

Please find enclosed a completed NRC Form 313 license amendment request. Rocky Mountain Laboratories (RML) requests a change to Condition 11. A. of NRC Type A Broad Scope License No. 25-01203-01.

Dr. Marshall Bloom, RML Associate Director of Scientific Operations, has appointed Dr. Ashley Groshong as Chairman of the RML Radiation Safety Committee (RSC). Dr. Groshong replaces Dr. Hinnebusch, who will be retiring from RML in early 2023. Provided below are Dr. Groshong's qualifications, training, experience and accessibility to executive management in her position as Chairman of the RML RSC.

Dr. Groshong is a Principal Investigator and Chief of the Bacterial Physiology and Metabolism section of the Laboratory of Bacteriology (LB). She supervises a laboratory staffed with multiple post-doctoral fellows and laboratory technicians. She has access at any time to the Associate Directors of RML and, if need be, to the Director of the National Institute of Allergy and Infectious Diseases (NIAID).

Dr. Groshong has over 15 years of laboratory research experience, to include 4 years' experience as an instructor at the University of Connecticut before joining RML in 2021. Dr. Groshong's lab has an active protocol for use of small quantity radioisotopes and has completed all applicable Radiation Safety and Use courses.

Please contact me if you have questions or need additional information. I can be reached at 406-375-7467 or by email at bestora@niaid.nih.gov.

Sincerely,

Aaron Bestor
Radiation Safety Officer
Rocky Mountain Laboratories, DIR, NIAID, NIH

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Enclosures: NRC Form 313
Groshong Appointment Letter
Hinnebusch Release Letter

(03-2014)
10 CFR 30, 32, 33, 34
35, 36, 37, 39, and 40



APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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. *AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

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 JURISDICTIONS.

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|--|---|
| <p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>25-01203-01</u></p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____</p> | <p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>Department of Health and Human Services National Institutes of Health, NIAID Rocky Mountain Laboratories 903 South 4th Street, Hamilton, MT 59840</p> |
|--|---|

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|--|---|---------------------------|------------------------------------|----------------|----------------|------------------------|--|-----------------------|--|
| <p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>Rocky Mountain Laboratories 903 South 4th Street Hamilton, MT 59840</p> | <p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Aaron Bestor, Radiation Safety Officer</p> <table border="1"> <tr> <td>BUSINESS TELEPHONE NUMBER</td> <td>BUSINESS CELLULAR TELEPHONE NUMBER</td> </tr> <tr> <td>(406) 375-7467</td> <td>(406) 375-7467</td> </tr> <tr> <td colspan="2">BUSINESS EMAIL ADDRESS</td> </tr> <tr> <td colspan="2">bestora@niaid.nih.gov</td> </tr> </table> | BUSINESS TELEPHONE NUMBER | BUSINESS CELLULAR TELEPHONE NUMBER | (406) 375-7467 | (406) 375-7467 | BUSINESS EMAIL ADDRESS | | bestora@niaid.nih.gov | |
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| BUSINESS EMAIL ADDRESS | | | | | | | | | |
| bestora@niaid.nih.gov | | | | | | | | | |

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.

| | |
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| <p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p> | <p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p> |
| <p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p> | <p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p> |
| <p>10. RADIATION SAFETY PROGRAM.</p> | <p>9. FACILITIES AND EQUIPMENT.</p> <p>11. WASTE MANAGEMENT.</p> |

| | | |
|---|-----------------------------------|---------------------------------------|
| <p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)</p> | <p>FEE CATEGORY <u>3E, 3L</u></p> | <p>AMOUNT ENCLOSED \$ <u>0.00</u></p> |
|---|-----------------------------------|---------------------------------------|

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, 36, 37, 39, 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.

| | | |
|---|------------------|-----------------------------|
| <p>CERTIFYING OFFICER – TYPED/PRINTED NAME AND TITLE</p> <p>Aaron Bestor, RSO</p> | <p>SIGNATURE</p> | <p>DATE</p> <p>11-21-22</p> |
|---|------------------|-----------------------------|

FOR NRC USE ONLY

| TYPE OF FEE | FEE LOG | FEE CATEGORY | AMOUNT RECEIVED | CHECK NUMBER | COMMENTS |
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| APPROVED BY | | | | DATE | |



ROCKY MOUNTAIN LABORATORIES

Division of Intramural Research
National Institute of Allergy
and Infectious Diseases
RML Associate Director for
Scientific Management

November 15, 2022

Dr. Ashley Groshong
Rocky Mountain Laboratories
National Institutes of Health
Hamilton, Montana 59840

Dear Ashley,

As the RML Associate Director for Scientific Management, I am pleased to appoint you as Chair of the RML Radiation Safety Committee (RSC). Your appointment will become effective January 1, 2023.

All the committees play a crucial role in the safe and effective management of research programs at RML. Your participation is valuable and is greatly appreciated. Membership appointment to the RML RSC is based on consultation with the RML Radiation Safety Officer, and the Laboratory and Branch Chiefs.

Mr. Aaron Bestor, RML Radiation Safety Officer, will send you a committee roster that lists the committee membership and information about regularly scheduled meetings. He will also provide information about committee member responsibilities. As you know, the programs involving radioactive materials at RML are licensed by the US Nuclear Regulatory Commission, and the committee has some responsibilities related to that licensure.

Thank you again for your participation.

Sincerely,

Marshall E. Bloom, MD

Cc: Aaron Bestor
Frank DeLeo
Susie Miller Parsons





National Institute of
Allergy and
Infectious Diseases

ROCKY MOUNTAIN LABORATORIES

Division of Intramural Research
National Institute of Allergy
and Infectious Diseases
RML Associate Director for
Scientific Management

November 18, 2022

Dr. Joe Hinnebusch
Rocky Mountain Laboratories
National Institutes of Health
Hamilton, Montana 59840

Dear Joe,

As the RML Associate Director for Scientific Management, I would like to thank you for your service on the RML Radiation Safety Committee (RSC). Your appointment on the committee will end January 1, 2023.

All the committees play a crucial role in the safe and effective management of research programs at RML. Your participation has been valuable and is greatly appreciated. Membership appointment to the RML RSC is based on consultation with the RML Radiation Safety Officer, and the Laboratory and Branch Chiefs.

Thank you again for your service on the RML RSC.

Sincerely,

Marshall E. Bloom, MD

Cc: Mr. Aaron Bestor
Dr. Frank DeLeo
Ms. Susie Miller Parsons



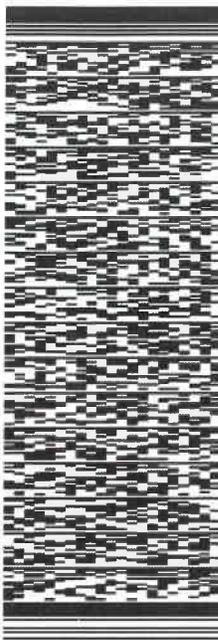
ORIGIN ID:MSOA (406) 375-7467
AARON BESTOR
ROCKY MOUNTAIN LABORATORIES
903 SOUTH 4TH STREET
HAMILTON, MT 59840
UNITED STATES US

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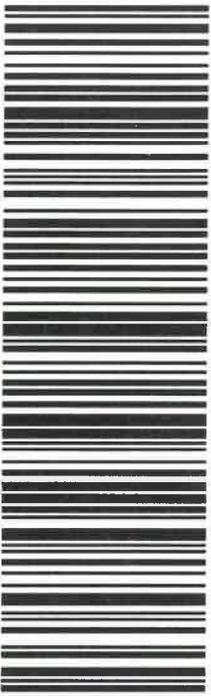
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