



Leidos Biomedical Research, Inc.

Frederick National Laboratory for Cancer Research

March 23, 2018

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

Br. 2  
03019755

REC RG 1 04 04 18 PM 06 53

Reference: License 19-21091-01, Request for Change in Calibration Frequency

The purpose of this correspondence is to update the frequency of calibration for the effluent monitoring systems as stated in the Answers to Technical Review Questions of our license renewal dated July 14, 2015. Please see the attached for our new frequency/procedure.

Thank-You

Jerry T. Moore  
Radiation Safety Officer  
Leidos Biomedical Research, Inc.  
NCI Campus at Frederick

608405  
FREDERICK NATIONAL LABORATORY



**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.**

<p><b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b></p> <p>OFFICE OF FEDERAL &amp; STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS          DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS          U.S. NUCLEAR REGULATORY COMMISSION          WASHINGTON, DC 20555-0001</p> <p><b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b></p> <p><b>IF YOU ARE LOCATED IN:</b></p> <p>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,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>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</p>	<p><b>IF YOU ARE LOCATED IN:</b></p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,  <b>SEND APPLICATIONS TO:</b></p> <p>MATERIALS LICENSING BRANCH          U.S. NUCLEAR REGULATORY COMMISSION, REGION III          2443 WARRENVILLE ROAD, SUITE 210          LISLE, IL 60532-4352</p> <p>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,</p> <p><b>SEND APPLICATIONS TO:</b></p> <p>NUCLEAR MATERIALS LICENSING BRANCH          U.S. NUCLEAR REGULATORY COMMISSION, REGION IV          1600 E. LAMAR BOULEVARD          ARLINGTON, TX 76011-4511</p>
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**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.**

<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>19-21091-01</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>Leidos Biomedical Research, Inc.          NCI Campus at Frederick          P.O. Box B          Frederick, MD 21702</p>				
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>NCI Campus at Frederick          Ft. Detrick          Frederick, MD 21702</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>John Sater</p> <table border="1"> <tr> <td>BUSINESS TELEPHONE NUMBER</td> <td>BUSINESS CELLULAR TELEPHONE NUMBER</td> </tr> <tr> <td>(301) 846-7336</td> <td>NA</td> </tr> </table> <p>BUSINESS EMAIL ADDRESS</p> <p>saterj@mail.nih.gov</p>	BUSINESS TELEPHONE NUMBER	BUSINESS CELLULAR TELEPHONE NUMBER	(301) 846-7336	NA
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(301) 846-7336	NA				

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.

<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. <b>See Attached</b></p>				
<p>12. LICENSE FEES (Fees required only for new applications, with few exceptions*)          (See 10 CFR 170 and Section 170.31)</p>	<p>11. WASTE MANAGEMENT.</p> <table border="1"> <tr> <td>FEE CATEGORY</td> <td>AMOUNT ENCLOSED \$</td> </tr> <tr> <td>NA</td> <td>0.00</td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED \$	NA	0.00
FEE CATEGORY	AMOUNT ENCLOSED \$				
NA	0.00				

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>Jerry T. Moore - RSO</p>	<p>SIGNATURE</p>	<p>DATE</p> <p>3/23/18</p>
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**FOR NRC USE ONLY**

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



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

<b>Name and Address of Applicant and/or Licensee</b>  Leidos Biomedical Research, Inc. ATTN: Kathy Terlesky, Chief Operating Officer NCI Campus at Frederick P. O. Box B Frederick, MD 21702-1201	<b>Date</b> April 5, 2018
	<b>License Number(s)</b> 19-21091-01
	<b>Mail Control Number(s)</b> 608405
	<b>Licensing and/or Technical Reviewer or Branch</b> Commercial, Industrial, R&D, & Academic Branch

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 03/23/2018

The initial processing, which included an administrative review, has been performed.  
 Amendment  Termination  New License  Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:  
 [Empty box for listing omissions]

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

<b>Region I</b> <b>U. S. Nuclear Regulatory Commission</b> <b>Division of Nuclear Materials Safety</b> <b>2100 Renaissance Boulevard, Suite 100</b> <b>King of Prussia, PA 19406-2713</b> <b>(610) 337-5260, (610) 337-5313,</b> <b>(610) 337-5398, or (610) 337-5239</b>
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