NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

(10-13-2023) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40



APPLICATION FOR MATERIALS LICENSE

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 07/31/2026

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, Library, and Information Collections. Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to Infocollects.Resource@nrc.gov, and the OMB Reviewer at. OMB Office of Information and Regulatory Affairs, (3150-0120). Atm: Desk Officer for the Nuclear Regulatory Commission, 725-17th Street NW, Washington, DC 20503; email: oira_submission@omb.eop.goy. The NRC may not conduct or sponsor. and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number

INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: http://www.nrc.gov/reading-mildoc-collections/nuregs/staff/sr1556/, SEND ONE COPY OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: MATERIALS SAFETY AND TRIBAL LIAISON BRANCH DIVISION OF MATERIALS SAFETY, SECURITY, STATE AND TRIBAL PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS 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 RADIOLOGICAL SAFETY AND SECURITY U.S. NUCLEAR REGULATORY COMMISSION, REGION I

475 ALLENDALE ROAD, SUITE 102 KING OF PRUSSIA, PA 19406-1415 RIDRSSMail.Resource@nrc.gov

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH DIVISION OF RADIOLOGICAL SAFETY AND SECURITY U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210

LISLE, IL 60532-4352

R3-DRSSMAIL Resource@nrc.gov

*Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial assurance documents) should be sent via mail

IF YOU ARE LOCATED IN

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:

MATERIALS LICENSING BRANCH DIVISION OF RADIOLOGICAL SAFETY AND SECURITY U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511

*Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., R4licensing@nrc.gov *Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial financial assurance documents) should be sent via mail. assurance documents) should be sent via mail 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. 2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code) 1. THIS IS AN APPLICATION FOR (Check appropriate item) Maha Srinivasan A. NEW LICENSE Wayne State University 21-00741-08 B. AMENDMENT TO LICENSE NUMBER 5425 Woodward Avenue, Suite 300 Detroit, MI 48202 C. RENEWAL OF LICENSE NUMBER 3. LIST ADDRESS AND/OR TEMPORARY JOB SITE (TJS) ADDRESS, WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED 4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Maha Srinivasan RSO BUSINESS TELEPHONE NUMBER **BUSINESS CELLULAR TELEPHONE NUMBER** 313-577-1200 313-577-0019 BUSINESS E-MAIL ADDRESS msriniva@wayne.edu 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 APPLICABLE LICENSING GUIDANCE. 5. RADIOACTIVE MATERIAL 6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED. a. Element and mass number; b. chemical and/or physical form; and c. maximum amount 7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND which will be possessed at any one time. EXPERIENCE 8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS. 9. FACILITIES AND EQUIPMENT 10. RADIATION SAFETY PROGRAM 11. WASTE MANAGEMENT. 12. LICENSE FEES (Fees required only for new applications, with few exceptions*) NA FEE AMOUNT (See 10 CFR 170 and Section 170.31) ENCLOSED \$ NA CATEGORY 'Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee. PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html. FAX THE COMPLETED NRC FORM 531 TO (301) 415-8725. 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: 1B 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. CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE 23 Maha Srinivasan, MS, RSO FOR NRC USE ONLY AMOUNT RECEIVED TYPE OF FEE FEE LOG FEE CATEGORY CHECK NUMBER | COMMENTS

DATE

APPROVED BY



Office of Environmental Health and Safety 5425 Woodward Ave., Suite 300 Detroit Michigan 48202 (313) 577-1200, FAX (313) 993-4079 http://www.oehs.wayne.edu



December 13, 2023

U.S. Nuclear Regulatory Commission License Reviewer Region III / Division of Nuclear Materials Safety 2443 Warrenville Road, Suite 210 Lisle, IL 60532

Subject: Amendment to the NRC broad scope license (License # 21-00741-08, Docket # 030-01995) detailing the addition of sealed sources to calibrate instruments in item 6 A.)

Dear Sir/Madam,

Please find the attached amendment request to add the sealed sources under Item 6.A. for instrument calibration purposes. These sealed sources will be used for instrument calibration purposes only.

All gamma emitting sealed sources with a maximum activity of 100 microcuries or more will be leak-tested every six months to ensure the source does not exceed the limit of 0.005 microcuries of removable contamination. These sealed sources will be securely locked when not in use.

The researcher intended to purchase the Cs-137 sealed source in January. Therefore, I request, if possible, to expedite the amendment process.

Please contact me if any questions at 313-577-0019 or at msriniva@wayne.edu.

Thank you.

Sincerely,

Maha Srinivasan, MS

Health Physicist & RSO

Enclosure: Completed NRC Form 313

 From:
 Tammy Tomczak

 To:
 Martha Pavon

 Cc:
 Sandy Pavon

Subject: FW: License Amendment

Date: Wednesday, December 13, 2023 10:12:24 AM

Attachments: NRCAmendmentWSU2023.pdf

NRCForm313AmendmentWSU.pdf

Good morning, Martha

Can you please add the attached to ADAMS?

Thank you!!

Tammy

From: M Srinivasan <msriniva@wayne.edu>
Sent: Wednesday, December 13, 2023 9:58 AM

To: R3-DRSSMail Resource <R3-DRSSMail.Resource@nrc.gov>

Subject: [External_Sender] License Amendment

Hello,

Please find the attached amendment request letter and the completed NRC Form 313.

Sincerely,

Maha

Maha Srinivasan, MS

Health Physicist & Radiation Safety Officer

Wayne State University

5425 Woodward, Suite 300

Detroit, MI 48202

Phone: 313-577-0019

www.oehs.wayne.edu