

National Aeronautics and
Space Administration
Goddard Space Flight Center
Greenbelt, MD 20771



Reply to Attn of:

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September 16, 2009

Bi 2

Licensing Assistance Team
Division of Nuclear Materials Safety
Commercial and R&D Branch
U. S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: Amendment of License No. 19-05748-02

0300-04538

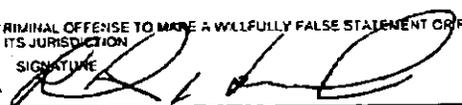
Enclosed you will find a NRC Form 313 requesting an amendment to our Byproduct Materials License #19-05748-02 (Docket No. 030-04538). This amendment request is to add a specific line item allowance for the use of Nickel-63. An unexpected request by a specific research group on center is the reason for this request. NOTE: Amendment No. 55 to our license had an allowance for this radionuclide similar to what is being requested in this amendment request.

If you have questions, please feel free to contact GSFC's Radiation Safety Officer, Dan Simpson, at (301) 286-0280.

Patrick A. Hancock
Chairman, Goddard's Radiation Safety Committee

Enclosure

144164
NUCLEAR MATERIALS-002

NRC FORM 313 (3-2009) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 3/31/2012	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 Records and FOIA/Privacy Services 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.		
APPLICATION FOR MATERIALS 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.					
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		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 60537-4352			
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 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415		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 512 E. LAMAR BOULEVARD, SUITE 400 ARLINGTON, TX 76011-4125			
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.					
1 THIS IS AN APPLICATION FOR (Check appropriate item) A. NEW LICENSE <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER 19-05748-02 C. RENEWAL OF LICENSE NUMBER		2 NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) National Aeronautics and Space Administration (NASA) Goddard Space Flight Center (GSFC) 8800 Greenbelt Road, Building 22, Room 070J Greenbelt, MD 20771-0001			
3 ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED NASA, Goddard Space Flight Center, Greenbelt, MD; Wallops Flight Facility, Wallops Island, VA and at temporary job sites of the licensee anywhere in the US.		4 NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Daniel S. Simpson, Radiation Safety Officer TELEPHONE NUMBER (301) 286-0280			
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 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 (See 10 CFR 170 and Section 170.31) FEE CATEGORY EXEMPT AMOUNT ENCLOSED \$ 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, 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 (2 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 - TYPE/PRINTED NAME AND TITLE Patrick A. Hancock, Chairman, Radiation Safety Committee		SIGNATURE  DATE 9/16/09			
FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY _____ DATE _____					

Amendment to NRC Materials License 19-05748-02

Item 3 – Address where Licensed Material will be Used or Possessed

No change

Item 5 – Radioactive Material

Make the following addition

Byproduct, source, and or special nuclear material	Chemical and/or physical form	Maximum amount that will be possessed at any one time under the license
Nickel 63	Any	100 millicuries

Item 6 – Purpose for which Licensed Material will be used

No change

Item 7 – Individuals responsible for radiation safety program and their training/experience

No change

Item 8 – Training for individuals working in or frequenting restricted areas.

No change

Item 9 – Facilities and Equipment No change

Item 10 - Radiation Safety Program No change

Item 11 – Waste Management No change

This is to acknowledge the receipt of your letter/application dated

9/16/09, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (19-05748-02) There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 144164.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.