

Received March 8, 2024

Mail Control Number: 639972
Docket Number : 3022218
License Number : 46-23463-01
Licensee Name : Department of Commerce

**U. S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric
Administration
OAR Laboratories**

Pacific Marine Environmental Laboratory
NOAA Building Number 3
7600 Sand Point Way NE

March 7, 2024
R/PMEL

Materials Licensing Branch
Nuclear Regulatory Commission
Region IV
1600 E. Lamar Blvd
Arlington, TX 76011-4511

SUBJECT: Amendment to Radioactive Materials License for Department of Commerce
NOAA/PMEL, NRC License No. 46-23463-01

To Whom it may Concern:

I would like to request two changes to our license. Under 7a, could the specification of the gas chromatograph (GC) please be altered to be GC agnostic, or to include the Shimadzu model we more commonly use (Shimadzu GC-8A)? The source activity for the Shimadzu GC is a maximum of 10 millicuries so they fall under the amount included in section 8A and 9A.

The second change is to update our list of authorized users. Under section 11, please remove Bonnie Chang, Ph.D. and Rolf Sonnerup, Ph.D. and add Zachary Erickson, Ph.D. and David Cooper, Ph.D.

Thank you for your help with this amendment.

Sincerely,

STANITSKI.DIANE.M
ARIE.1292584659

Digitally signed by
STANITSKI.DIANE.MARIE.1292584
659
Date: 2024.03.08 14:57:41 -08'00'

Diane Stanitski,
Deputy Director, NOAA/PMEL



From: [Lucia Upchurch - NOAA Affiliate](#)
To: [R4 Licensing Action Submittals](#)
Subject: [External_Sender] Re: NRC license 46-23463-01
Date: Friday, March 8, 2024 5:18:57 PM
Attachments: [image001.png](#)
[Amendment request to NRC signed.pdf](#)

Dear Giavanna,

Thank you for the direction, I wasn't sure what you needed.
Please see the attached request.

Best regards,
Lucia

Lucia Upchurch
[Atmospheric Chemistry Group](#) & [Tropical Pacific Observing System](#)
[University of Washington](#) | [CICOES](#) & [NOAA](#) | [PMEL](#)
Google Voice (206) 526-6212
lab (206) 526-6220 (no voicemail service)
7600 Sand Point Way NE
Seattle, WA 98115

On Thu, Mar 7, 2024 at 5:41 AM R4 Licensing Action Submittals <R4Licensing@nrc.gov> wrote:

Good morning,

Please submit your request on a letterhead document. Please make sure it is signed, by someone in management, and dated.

Respectfully,

Giavanna

Giavanna Muffelletto

Licensing Assistant

Materials Licensing Branch

Division of Radiological Safety & Security

US Nuclear Regulatory Commission

1600 E. Lamar Blvd.

Arlington, TX 76011-4511

Giavanna.Muffelletto-Tyler@nrc.gov

Toll Free: 1 (800) 952-8677

Fax: 1 (817) 200-1083

Desk: (817) 200-1108

E-mail: r4licensing@nrc.gov

"Together, we work to foster a culture of high trust that maximizes professional growth and inspires leadership at all levels."



Living in the place you belong, with the people you love, doing the right work, on purpose.

~Richard Leider & David Shapiro

Telework schedule:

Week 1: IO, TW, TW, IO, RDO

Week 2: IO, TW, TW, IO, TW

"If you're always trying to be normal you will never know how amazing you can be" ~Maya Angelou

From: Lucia Upchurch - NOAA Affiliate <lucia.upchurch@noaa.gov>
Sent: Tuesday, February 27, 2024 3:46 PM
To: R4 Licensing Action Submittals <R4Licensing@nrc.gov>
Subject: [External_Sender] NRC license 46-23463-01

Hello,

I would like to request two amendments to our license.

Under section 7A, could the language please be altered to be GC agnostic, or to include the Shimadzu model we also commonly use (Shimadzu GC-8A)? The source activity for the Shimadzu GC is a maximum of 10 millicuries so they fall under the amount included in section 8A.

Under section 11, please remove Bonnie Chang, Ph.D. and Rolf Sonnerup, Ph.D. and add Zachary Erickson, Ph.D. and David Cooper, Ph.D.

Thank you for your help,

Lucia

Lucia Upchurch

[Atmospheric Chemistry Group](#) & [Tropical Pacific Observing System](#)
[University of Washington](#) | [CICOES](#) & [NOAA](#) | [PMEL](#)

Google Voice (206) 526-6212

lab (206) 526-6220 (no voicemail service)

7600 Sand Point Way NE

Seattle, WA 98115



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Department of Commerce
NOAA PMEL
Lucia Upchurch, M.S., RSO
7600 Sand Point Way NE
Building 3
Seattle, WA 98115-0070

Date

03/13/2024

License Number(s)

46-23463-01

Mail Control Number(s)

639972

Licensing and/or Technical Reviewer or Branch

Giavanna Muffelletto

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 03/07/2024

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:

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:

Region IV
U. S. Nuclear Regulatory Commission
DNMS/NMSB - B
1600 E. Lamar Boulevard
Arlington, TX 76011-4511
(817) 200-1103 or (817) 200-1140

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code: 03123
Status Code: Pending Amendment
Fee Category: 3P
Exp. Date: 03/31/2026
Fee Comments: 3M DEL PER 4/20/95 LTR
Decom Fin Assur Req'd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: Department of Commerce
Received Date: 03/08/2024
Docket Number: 3022218
Mail Control Number: 639972
License Number: 46-23463-01
Action Type: Amendment

2. FEE ATTACHED

Amount: N/A

Check No.: N/A

3. COMMENTS

Signed: Giavanna Muffelletto

Date: March 13, 2024

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

Signed: _____

Date: _____

Agency: NRC

WBL WORKSHEET

DOCKET NUMBER: 3022218	LICENSE NUMBER: 46-23463-01	STATUS: Pending Amendment
MAIL CONTROL NUMBER: 639972	RECEIPT DATE: 03/08/2024	ACTION TYPE: Amendment
DUE DATE: 06/06/2024	INST. CODE: 23463	LICENSE REGION: Region 4
LICENSE TYPE: 30	ENTITY TYPE: G	LICENSE GROUP: Industrial
ISSUE DATE:	ORIGINAL DATE: 05/08/1990	EXPIRATION DATE: 03/31/2026
DECOMMISSIONING CATEGORY: Group 1	LAST ISSUE DATE:	
LICENSEE NAME: Department of Commerce	DECOM FIN ASSUR REQD: N SUBM: N	
MAILING ADDRESS LINE1: 7600 Sand Point Way NE	CONT PLAN REQD: N	APPRV: N
MAILING ADDRESS LINE 2: Building 3		
CITY: Seattle	STATE: WA	ZIP: 98115-0070
CONTACT PERSON: PREFIX:	FIRST NAME: Lucia	MIDDLE INITIAL:
LAST NAME: Upchurch	SUFFIX: M.S.	
JOB TITLE:	PHONE: (206) 526-6212	FAX: 206-526-6485
EMAIL: Lucia.Upchurch@noaa.gov		
BILLING ADDRESS LINE 1:		
BILLING ADDRESS LINE 2:		
CITY:	STATE: Washington	ZIP:
BILLING CONTACT PERSON: FIRST NAME:	MIDDLE INITIAL:	LAST NAME:
PHONE:	EMAIL:	FAX:
PRIMARY PGM CODE: 03123	SECONDARY PGM CODE:	
INSPECTION REGION: Region 4	PRIORITY: 5	
RSO: PREFIX:	FIRST NAME: Lucia	MIDDLE INITIAL:
LAST NAME Upchurch		
SUFFIX: M.S.	RSO JOB TITLE: RSO	
RSO PHONE: (206) 526-6212	RSO FAX: 206-526-6485	RSO EMAIL: Lucia.Upchurch@noaa.gov
STATES WHERE USE IS AUTHORIZED: 1	0- ALL LISTED STATES 1- SAME AS STATE IN ADDRESS 2- ALL STATES 3- NON-AGREEMENT-STATES	
AUTHORIZED STATES (USE ONLY IF ABOVE IS ZERO):		