United States Department of the Interior

BUREAU OF RECLAMATION
Upper Colorado Region
Provo Area Office
302 East 1860 South
Provo, UT 84606-7317

RECEIVED
JAN 3 3 2017
DNMS

IN REPLY REFER TO:

PRO-770
RES-340

DEC 2 1 2016

Material Radiation Protection Section
U.S. Nuclear Regulatory Commission
Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

To Whom It May Concern:

Please find enclosed, an NRC Form 314 Certificate of Disposition of Materials with enclosed current leak tests from Gauge Nos. 38477 and 38522.

If you have any questions or concerns, please contact Mr. Steven Corless at 801-379-1257.

Sincerely,

Steven Corless
Supervisory, Material Engineering
Technician

Enclosures – 3

PUBLIC
☐ Immediate Release
☑ Normal Release

NON-PUBLIC
☐ A.3 Sensitive-Security Related
☐ A.7 Sensitive Internal
☐ Other:_____

Reviewer:_____ Date:_____

№ 592700

NRC FORM 314
(02-2014)
10 CFR 30.36(j)(1); 40.42(j)(1); 70.38(j)(1); and 72.54(k)(5)(1)(1)

U.S. NUCLEAR REGULATORY COMMISSION

CERTIFICATE OF DISPOSITION OF MATERIALS

APPROVED BY OMB: NO. 3150-0028 EXPIRES: 02/28/2017

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. 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, (3150-0028), 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.

LICENSEE NAME AND ADDRESS	LICENSE NUMBER	DOCKET NUMBER
U.S. Department of the Interior Bureau of Reclamation, YAO 3420 7301 Calle Agua Salada Yuma, AZ 85364	02-29285-01	030-37654
	LICENSE EXPIRATION DATE June 21, 2017	

A. LICENSE STATUS (Check the appropriate box)

☐ This license has expired. ☑ This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.

☑ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.

☐ a. Transfer of radioactive materials to the licensee listed below:

43-23744-01

☐ b. Disposal of radioactive materials:

☑ 1. Directly by the licensee:

☐ 2. By licensed disposal site:

☐ 3. By waste contractor:

☐ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

☐ 1. A radiation survey was conducted by the licensee. The survey confirms:

☐ a. the absence of licensed radioactive materials

☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

☐ 2. A copy of the radiation survey results:

☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: _____ Date

☑ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

☑ a. The results of the latest leak test are attached; and/or ☐ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE *(Include Area Code)*	E-MAIL ADDRESS
Steve Corless	Supervisory Materials technician	801-379-1257	scorless@usbr.gov

Mail all future correspondence regarding this license to:

Steve Corless

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Steve Corless	Steve Corless	12-21-16

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 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.

№ 592700

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License. NC 032-0182-1

DAVID GREENE
BUREAU OF RECLAMATION
YUMA AREA OFFICE
7301 CALLE AGUA SALADA
YUMA, AZ 85364

Cust ID: 9315

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 38477

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
77-5928	09/25/2006	Cs-137	0.296	8
78-3208	08/11/2006	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 07/13/2016

Sample analyzed on: 07/15/2016 12:59:00 P **Position:** 25

Analyzed by: EM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	29
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.8E-01	1.3E+00

This certifies that the leak test results are:

✔ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**

Rev 9/2006

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

DAVID GREENE
BUREAU OF RECLAMATION
YUMA AREA OFFICE
7301 CALLE AGUA SALADA
YUMA, AZ 85364

Cust ID: 9315

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 **Serial No:** 38522

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
78-3259	09/11/2006	Am-241:Be	1.48	40
77-5979	10/18/2006	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 07/13/2016

Sample analyzed on: 07/15/2016 12:57:48 P **Position:** 24

Analyzed by: EM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	33
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.8E-01	1.3E+00

This certifies that the leak test results are:

✓ **Less than 185 Bq (0.005 uCi)** **Greater than 185 Bq (0.005 uCi)**

Rev. 9/2006

№ 592700

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Material Radiation Protection Section
U.S. Nuclear Regulatory Commission
Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

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NRC FORM 532
(05-2016)

U.S. NUCLEAR REGULATORY COMMISSION

ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee	Date
	01/03/2017
David Greene Radiation Safety Officer U.S. Department of the Interior Bureau of Reclamation, YAO 3420 7301 Calle Aqua Salada Yuma, Arizona 85364	**License Number(s)** 02-29285-01
	Mail Control Number(s) 592700
	Licensing and/or Technical Reviewer or Branch CHill

This is to acknowledge receipt of your: ☑ **Letter and/or** ☑ **Application** **Dated:** 12/21/2016

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) 200-1209 or (817) 200-1140

✓ 1/3/17

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code: 03121
Status Code: Pending Termination
Fee Category: 3P
Exp. Date:
Fee Comments:
Decom Fin Assur Reqd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee:	Interior, Department of The
Received Date:	01/03/2017
Docket Number:	3037654
Mail Control Number:	592700
License Number:	02-29285-01
Action Type:	Termination

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: Carol R Heise

Date: 1/3/17

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: _____