

Murnahan, Colleen

From: Jenkins, Clarence
Sent: Friday, June 08, 2012 8:43 AM
To: Murnahan, Colleen
Subject: FW: NRC LICENSE
Attachments: FW: Delinquent Annual license Fee Payment; RE: [WARNING: MESSAGE ENCRYPTED]RE: NRC Form 314

Hello Colleen,

Scott Busch forwarded me these emails for license termination.

1. Signed and dated Certification of Disposition of Materials by the Principal.
2. Leak Test Certificate for the three Gauge Models and Serial Numbers.
3. There is no documentation from the Nuclear Regulatory Commission communicating the "Termination of NRC Radioactive Materials License"?
4. Has Taylor Engineering, Inc., completed a Small Entity Section form 526?
5. Based on the information provided Taylor Engineering would owe the full annual license fee payment, because of lack of information necessary to terminate the license including Form 314.

Please provide your thoughts before I proceed with further communications with Taylor Engineering, Inc.

Thanks,

Clarence Jenkins
301-415-6059

From: Scott Busch [<mailto:scottbusch@tayloreng.com>]
Sent: Wednesday, June 06, 2012 4:43 PM
To: Jenkins, Clarence
Subject: NRC LICENSE

Clarence,

The first email attached was received by our office noting that we were delinquent on our license fee for our nuclear density gauges. We actually submitted a License Termination form to NRC, Attention Colleen Murnahan, on March 21 (the second email attached). This was completed since we had not used our density gauge in Idaho for over a year (as noted in the second email attached). We were unaware of the license termination form that was required to be submitted, but followed up with it to Colleen when she informed us of it.

Since the license has been terminated we assume that the license fee no longer applies and would be eliminated. We appreciate your review and consideration on this and if you have any questions regarding this information or the attachments, please let us know.

Thanks,

Scott M. Busch, P.E.
Senior Associate/Project Manager
Taylor Engineering, Inc.
W. 106 Mission Avenue
Spokane, WA. 99201
Phone: (509) 328-3371
Fax: (509) 328-8224

Murnahan, Colleen

From: Debbie Froewiss [debbiefroewiss@tayloreng.com]
Sent: Wednesday, June 06, 2012 2:25 PM
To: Scott Busch
Subject: FW: Delinquent Annual license Fee Payment

From: Jenkins, Clarence [<mailto:Clarence.Jenkins2@nrc.gov>]
Sent: Wednesday, June 06, 2012 12:00 PM
To: Spokane@Tayloreng.com
Subject: Delinquent Annual license Fee Payment

Hello Mr. Bush:

The following reminder is from the Nuclear Regulatory Commission, Office of the Controller, regarding your delinquent annual fee payment for License 49-29250-01, Docket 03037404, Bill Number LFB 12-1781 - in the amount of \$4,927.00. Your annual payment was due on February 4, 2012.

Based on your account being past due at this time and in the process of being submitted to the U.S. Treasury Department for collection, please forward the full amount due to avoid any additional debt collection actions. If any additional information is needed, please contact me at (301) 415-6059 or email clarence.jenkins2@nrc.gov

We thank you in advance for your cooperation to resolve this matter.

Clarence Jenkins
Senior Accountant
U.S. Nuclear Regulatory Commission
CFO/DC/ARB
P 301-415-6059
F 301-415-5387

Murnahan, Colleen

From: Scott Busch [scottbusch@tayloreng.com]
Sent: Wednesday, March 21, 2012 5:36 PM
To: Murnahan, Colleen
Subject: RE: [WARNING: MESSAGE ENCRYPTED]RE: NRC Form 314
Attachments: nrc314-TEI-signed.pdf; TEI-LeakTest3-16-12.pdf

Colleen,

Attached is a PDF of the signed form 314 and a copy of the leak test for our three gauges. We appreciate your assistance in the process and if you have any questions regarding the attached information, please let us know.

Thanks,

Scott M. Busch, P.E.
Senior Associate/Project Manager
Taylor Engineering, Inc.

From: Murnahan, Colleen [mailto:Colleen.Murnahan@nrc.gov]
Sent: Friday, March 16, 2012 7:33 AM
To: Scott Busch
Subject: RE: [WARNING: MESSAGE ENCRYPTED]RE: NRC Form 314

Good Morning,

Because you are the RSO, your signature is sufficient on the Form 314; however, NRC does need clarification that you have signature authority for Taylor Engineering by way of a memo from the President or CEO. Then whoever signs the document should resend the Form 314 to us, signed and dated in a .pdf format. In addition, because you checked Section C.3.a. you will need to submit a copy of the latest leak test results within the last year, for the three gauges.

Thanks.

Colleen Murnahan

From: Scott Busch [mailto:scottbusch@tayloreng.com]
Sent: Thursday, March 15, 2012 12:03 PM
To: Murnahan, Colleen
Subject: [WARNING: MESSAGE ENCRYPTED]RE: NRC Form 314

Colleen,

As mentioned on the phone, we obtained the NRC license because we are a Civil Engineering Company and we provide compaction testing using Nuclear Moisture-Density Gauges and anticipated work in Idaho. We have not used any of the gauges in Idaho in the last year and have maintained the gauges at our Spokane, Washington location under our State of Washington license. Following are my questions in completing the process to terminate our NRC license:

- I have completed the items, as I understand, need to be completed for what we are doing. There are some items not completed because they did not appear to apply. Do you see any concerns with the portions completed on the attached form?
- Can I sign the form, or does it need to be a Principal in our company.
- Include leak tests for the last year for each of the gauges, or last three years?

We appreciate your assistance on this and if you have any questions, please let me know.

Thanks,

Scott M. Busch, P.E.
Senior Associate/Project Manager
Taylor Engineering, Inc.

From: Murnahan, Colleen [<mailto:Colleen.Murnahan@nrc.gov>]
Sent: Wednesday, March 14, 2012 2:02 PM
To: scottbusch@tayloreng.com
Subject: NRC Form 314

Scott,

Attached is the NRC form I mentioned in our telephone conversation. Please complete and sign the form before returning it to me as a .pdf document or mailing it back to me.

Thank you for your cooperation.

Colleen Murnahan, Licensing Assistant

Direct: 817-200-1103
Toll Free: 1-800-952-9677
Fax: 817-200-1263
E-mail: Colleen.Murnahan@nrc.gov

US Nuclear Regulatory Commission
1600 E. Lamar Blvd.
Arlington, TX 76011-4511



CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

INSTRUCTIONS

Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

FILE CERTIFICATES 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 CERTIFICATES TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

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

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

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 CERTIFICATES TO:

MATERIAL RADIATION PROTECTION SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

(1-2012)
10 CFR 30.36(j)(1), 40.42(j)(1),
70.36(j)(1), and 72.54(k)(5)(1)(i)

CERTIFICATE OF DISPOSITION OF MATERIALS

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 Information 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, (3150-0028), 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

Taylor Engineering, Inc.
106 West Mission Avenue
Spokane, Washington 99201

LICENSE NUMBER

46-29250

DOCKET NUMBER

030-37404

LICENSE EXPIRATION DATE

February 28, 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:
Spokane Office of Taylor Engineering, State of Washington Radioactive Materials License, License Number: WN-10293-1
- ☐ 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
Scott Busch	RSO/Senior Associate	(509) 328-3371	scottbusch@tayloreng.com

Mail all future correspondence regarding this license to:

Taylor Engineering, Inc., 106 West Mission Avenue, Spokane, Washington 99201

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

Mark Aronson, Principal

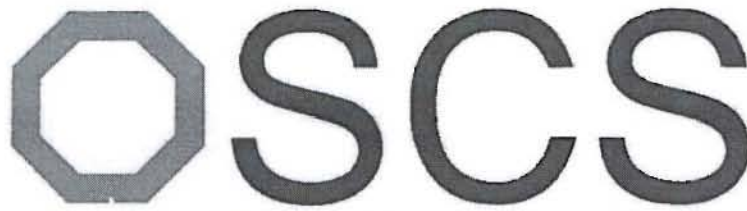
SIGNATURE

Mark Aronson

DATE

3/20/12

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.



"Your One Stop for Calibration & Service"

2513 Weaver Street Suite A
Fort Worth TX 76117
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f: 817.834.5435

www.onestopcal.net

702 W 48th Avenue Unit G
Denver CO 80216
p: 303.292.2412
f: 303.292.2409

1.877.737.8225

Taylor Engineering
106 W Mission
Spokane, WA 99201-2322

Certificate Number: OSCS2112

Leak Test Certificate

Gauge Serial Number: M310500214
Sample Procedure by: Scott Busch

Gauge Model: MC3
Sample Date: 2/1/2012

Sealed Source Isotope:	Serial Number:	Activity:	Removable Contamination:
Cs-137 (gamma)	2739GO	10 mCi	< .005 μ Ci
Am-241 (alpha)	NJ02317	50 mCi	< .005 μ Ci

The analysis procedure was performed on 2/13/2012 by OSCS.

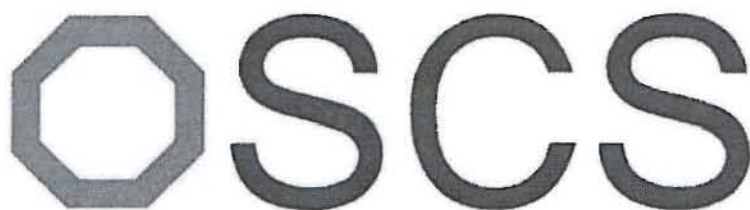
This portable nuclear gauge displays no removable contamination and may remain in active service.

The .001 μ Ci Cs-137 and Am-241 calibration check sources are NIST traceable.
The survey meter used to perform the analysis was calibrated on 21 April 2011.
Federal and Agreement State limits for removable contamination is 0.005 μ Ci (5.0×10^{-3} μ Ci).
OSCS is authorized to analyze portable and fixed gauge leak test samples; State of Texas
License Number: LO-5813.

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

James Stiles



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Taylor Engineering
106 W Mission
Spokane, WA 99201-2322

Certificate Number: OSCS2112

Leak Test Certificate

Gauge Serial Number: M30059557
Sample Procedure by: Scott Busch

Gauge Model: MC3
Sample Date: 2/1/2012

Sealed Source Isotope:	Serial Number:	Activity:	Removable Contamination:
Cs-137 (gamma)	2739GO	10 mCi	< .005 μ Ci
Am-241 (alpha)	NJ02317	50 mCi	< .005 μ Ci

The analysis procedure was performed on 2/13/2012 by OSCS.

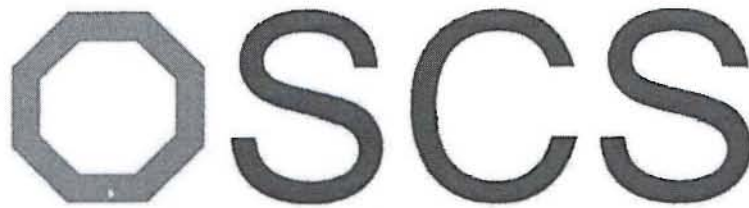
This portable nuclear gauge displays no removable contamination and may remain in active service.

The .001 μ Ci Cs-137 and Am-241 calibration check sources are NIST traceable.
The survey meter used to perform the analysis was calibrated on 21 April 2011.
Federal and Agreement State limits for removable contamination is 0.005 μ Ci (5.0×10^{-3} μ Ci).
OSCS is authorized to analyze portable and fixed gauge leak test samples; State of Texas
License Number: LO-5813.

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

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1.877.737.8225

Taylor Engineering
106 W Mission
Spokane, WA 99201-2322

Certificate Number: OSCS2112

Leak Test Certificate

Gauge Serial Number: M30059560
Sample Procedure by: Scott Busch

Gauge Model: MC3
Sample Date: 2/1/2012

Sealed Source Isotope:	Serial Number:	Activity:	Removable Contamination:
Cs-137 (gamma)	2739GO	10 mCi	< .005 μ Ci
Am-241 (alpha)	NJ02317	50 mCi	< .005 μ Ci

The analysis procedure was performed on 2/13/2012 by OSCS.

This portable nuclear gauge displays no removable contamination and may remain in active service.

The .001 μ Ci Cs-137 and Am-241 calibration check sources are NIST traceable.
The survey meter used to perform the analysis was calibrated on 21 April 2011.
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OSCS is authorized to analyze portable and fixed gauge leak test samples; State of Texas
License Number: LO-5813.

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

James Stiles

h 577654

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM LTS

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

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: TAYLOR ENGINEERING INC
Received Date: 03/21/2012
Docket Number: 3037404
Mail Control Number: 577654
License Number: 46-29250-01
Action Type: Termination

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____

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: _____