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**STANDARD  
TESTING**  
AND ENGINEERING COMPANY  
*Since 1951*

CORPORATE OFFICE • OKLAHOMA CITY  
3400 N Lincoln Blvd • Oklahoma City, OK 73105-5493  
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(580) 237-3130  
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202 SE "J" Ave  
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10816 E. Newton St., Ste 110  
Tulsa, OK 74116  
(918) 439-9539  
(800) 725-4592  
(918) 437-0853 FAX

June 7, 2011

US NRC, Region IV  
612 East Lamar Boulevard, Suite 400  
Arlington, TX 76011-4125

Attention: Jacqueline D. Cook

Re: License Number 35-17054-01

**RECEIVED**

JUN -9 2011

**DNMS**

Dear Ms. Cook:

We have received Amendment No. 15 to our Materials License 35-17054-01. The requested change was in our named Radiation Safety Officer. That change was implemented as requested. However, new requirements were added concerning items 8.A and 8.B which cause us major concern. In fact, the stated requirement of 396 millicuries total for possession at any one time for Am-241 brings us out of compliance with the number of instruments we have possessed for many years.

The issue of total amount of licensed material was discussed with NRC inspector Latischa Hanson during an inspection of our facilities on August 9, 2010. Ms. Hanson indicated that the next amendment or renewal of our license would most likely include the addition of a numerical value for "total amount of licensed material to be possessed" on our license, but that the value would be sufficient to cover our existing number of gauges plus a reasonable extension to allow procurement of a few additional instruments. The amendment issued does not provide for that quantity.

We currently have twenty-two (22) nuclear density gauges, each with between 7.6 and 8.6 miC of Cs-137 and 40 miC of AM-241, as indicated by the original measurements for the sealed sources. Under current conditions, we anticipate that we would likely need to procure up to four (4) additional instruments by the October 31, 2014, expiration date of our license.

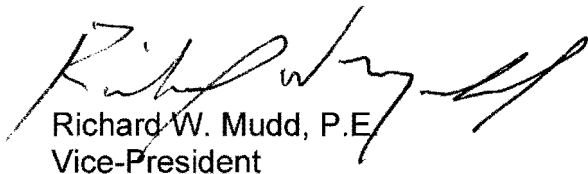
US NRC, Region IV  
June 7, 2011  
Page 2 of 2

We request that you provide formal acknowledgment that we are authorized to possess the instruments currently in our possession. We also request that you revise Amendment No. 15 to our license to allow up to 224 miC of Cs-137 and up to 1040 miC of Am-241, in sealed sources for Troxler Electronic Laboratories, Inc. nuclear density gauges models 3411B, 3430, 3440, and 3450.

Please contact the undersigned at 405/528-0541 or [rickmudd@stantest.com](mailto:rickmudd@stantest.com) if you have any questions or need any other information.

Sincerely,

**STANDARD TESTING AND ENGINEERING COMPANY**



Richard W. Mudd, P.E.  
Vice-President

cc: Latischa M. Hanson

6-28 2011  
DATE

This is to acknowledge the receipt of your letter/application dated 6-07-2011, and to inform you that the initial processing, which includes an administrative review, has been performed.

There were no administrative omissions. Your application will be 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:

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The action you requested is normally processed within 90 days.

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** 575 378.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

  
Licensing Assistant

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 03121  
Status Code: Pending Amendment  
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: STANDARD TESTING & ENGINEERING CO.  
Received Date: 06/09/2011  
Docket Number: 3012123  
Mail Control Number: 575378  
License Number: 35-17054-01  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: Colleen Murnahan  
Date: 6-16-2011

### 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: \_\_\_\_\_

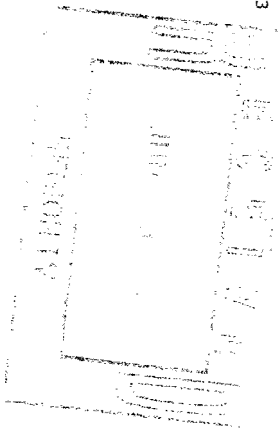
3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

# STANDARD TESTING AND ENGINEERING COMPANY

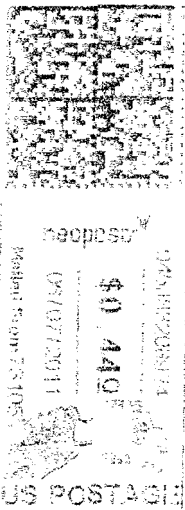
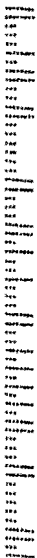
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