

## Nuclear Testing Services

Anytime

Anywhere

Specializing in Nuclear Moisture Density

Testing, Leasing, Repair

583 West Billinis Road #2

Salt lake City, Utah 84115

801-288-4122

Fax 801-288-4131

To: Casey Alldrege

Company: Nuclear Regulatory Commission

Fax Number: 817-860-8212

From: Cassidy

Date: 07/30/10

Number of pages (including cover sheet): 2



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
612 EAST LAMAR BLVD, SUITE 400  
ARLINGTON, TEXAS 76011-4128

License No. 43-17936-01

Mr. Pollock,

Your license currently has "open ended" possession limits for the radionuclides that you possess. The NRC no longer writes its licenses in this manner. Please provide the following information for each radionuclide listed on your license:

1. The manufacturer and model number *TROXLER 13400 models*
2. The amount of activity requested per source, and
3. The total possession limit requested for each radionuclide that you currently possess or may use in the future

You may wish to request a possession limit adequate to allow for the possession of a spare source(s) during replacement of the source in a device(s), to accommodate the future purchase of additional sources, and/or any sources and/or devices you may have in storage and not currently using. As a suggestion, you may wish to provide this information using a table similar to the one below:

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum Amount that licensee may possess at any one time under this license
Cesium-137	Sealed Sources (Manufacturer <i>TROXLER</i> , Model No(s). <i>30</i> )	<i>9</i> millicuries per source, and <i>270</i> millicuries total.
Americium-241	Sealed Sources (Manufacturer <i>TROXLER</i> , Model No(s). <i>30</i> )	<i>44</i> millicuries per source, and <i>1320</i> millicuries total.
Californium-252	Sealed Sources (Manufacturer _____, Model No(s). _____)	_____ millicuries per source, and _____ millicuries total.

Please respond to this e-mail by August 13, 2010. If you are unable to respond by this due date, please don't hesitate to contact me so we can discuss an extension to the date. You may respond by e-mail in pdf format if you'd like to [casey.alldredge@nrc.gov](mailto:casey.alldredge@nrc.gov). Please include a cover letter signed by management with your requested limits. If you have any questions regarding this e-mail, please call me at 817-276-6547. When responding to this e-mail, please include the license number located at the top of this page.

Thanking you in advance for your cooperation, assistance and prompt response in this matter.

*Thanks so much  
Kenneth Pollock*

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: NUCLEAR TESTING SERVICES, LLC  
Received Date: 08/23/2010  
Docket Number: 3013675  
Mail Control Number: 573384  
License Number: 43-17936-01  
Action Type: Amendment

##### 2. FEE ATTACHED

Amount: \_\_\_\_\_

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

##### 3. COMMENTS

Signed: Colleen Murnahan

Date: 8-25-2010

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