

11-24-2010

DATE

This is to acknowledge the receipt of your letter/application dated 11-03-2010, 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 other omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card:

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** 573903.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

*Colleen Murahan*

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: 3N 3P  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Req'd: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: TERRACON CONSULTANTS, INC.  
Received Date: 11/16/2010  
Docket Number: 3032176  
Mail Control Number: 573903  
License Number: 15-27070-01  
Action Type: Amendment

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

November 3, 2010

U.S. Nuclear Regulatory Commission - Region IV  
Division of Nuclear Materials Safety  
Nuclear Materials Safety Branch B  
612 East Lamar Boulevard, Suite 400  
Arlington, Texas 76011-4125

NOV 08 2010

RE: Request for Amendment  
License No. 15-27070-01

Dear Sir/Madame:

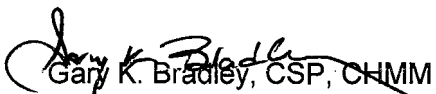
Terracon has completed our project at the Iatan power plant facility located at 20256 Highway 45 N. near Weston, MO. The nuclear density/moisture gauges once stored in the site trailer at the Iatan power plant facility has been transferred to our Lenexa, Kansas office. A transfer document and a negative leak test of the device are attached. We trust the negative leak test serves as evidence that storage of the device did not contaminate the storage trailer at the Iatan facility.

Please delete Condition 10. L. from NRC License No. 15-27070-01.

We trust this request for amendment to NRC License No. 15-27070-01 is complete. If you have any questions, please contact the undersigned at your earliest opportunity.

Sincerely,

## Terracon

  
Gary K. Bradley, CSP, CHMM  
Corporate Safety and Health Director/  
Corporate Radiation Safety Officer

October 27, 2010

Erik Troy, PE  
Local Radiation Safety Officer  
Terracon Consultants, Inc.  
13910 W. 96th Terrace  
Lenexa, Kansas 66215


RE: Transfer of Licensed Nuclear Device

Dear Mr. Troy:

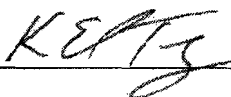
This letter will certify transfer of a nuclear density moisture gauge previously possessed by Terracon—Iatan Power Plant Project Site, Weston, MO (NRC Radioactive Material License No. 15-27070-01) to Terracon—Lenexa, Kansas (Kanas Radioactive Materials License No. 22-B370-01). The transferred device is as follows:

<u>Mfgr.</u>	<u>Isotope</u>	<u>Model</u>	<u>Serial No.</u>
Troxler	Cs137 370 MBq (8 mCi) Am241 241:Be 1.48 GBq (40 mCi)	3430	36256

The device listed above was last tested for radiation leakage on October 30, 2009. A copy of the leak test certificate is provided for your records.

  
Angela Caw, Local Radiation Safety Officer  
Terracon Consultants, Inc.  
@ Iatan Power Station  
20256 Highway 45 N  
Weston, MO 64098

I hereby acknowledge receipt of the licensed nuclear device listed above and have received a leak test dated October 30, 2009.

  
\_\_\_\_\_

Date 11/2/10

Erik Troy, PE  
Local Radiation Safety Officer  
Terracon Consultants, Inc.  
13910 W. 96th Terrace  
Lenexa, Kansas 66215

Send all kits and requests to:

**SUNTRAC Services, Inc.**  
**1818 East Main Street**  
**League City, TX 77573**  
**(281) 338-2133**

ATTN: SIT-KIT

CAUTION: Conduct a survey on the outside of each package placed in the U.S. Mails. Any reading over 0.5 mR/hr at contact with the envelope or package shall not be mailed.

### LEAK TEST INVENTORY/REPORT FORM

Company Name: Terracon (13901053)

Address: 13910 W. 96th Terrace City: Lenexa State: KS Zip Code: 66215

Isotope: Am 241 / Cs 137 Activity: 40 / 8 mCi

Source Serial No: 47-13315/77-3416 Leak Test Date: 10/30/09

Device Serial No: 36256

Manufacturer: Troxler Model No.: 3430

Smear Taken By: Adam Vader

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
<.0001	<.0001

µCi (Wet)

Certified By: *Sarah Muth* Date: 11/3/09

SUNTRAC Services, Inc. Representative  
(Texas Radioactive License No. L03062)

1228709

Fr 573903

# Terracon

18001 West 106th Street, Suite 300  
Olathe, Kansas 66061

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

US Nuclear Regulatory Commission  
Region IV  
Division of Nuclear Materials Safety  
612 E. Lamar Blvd., Suite 400  
Arlington, Texas 76011-4125

76011-4125

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