



# ANDERSON ENGINEERING CONSULTANTS, INC.

10205 ROCKWOOD ROAD – LITTLE ROCK, ARKANSAS 72204

PHONE (501) 455-4545 FAX (501) 455-4552

June 18, 2010

[Samantha.everett@nrc.gov](mailto:Samantha.everett@nrc.gov)

Ms. Samantha J. Everett  
Student Health Physicist  
U.S. Nuclear Regulatory Commission - Region IV  
Division of Nuclear Materials Safety  
612 East Lamar Boulevard, Suite 400  
Arlington, Texas 76011-4125

Re: Docket Number: 030-30424  
License Number: 03-25880-01  
Mail Control Number: 470025

Dear Ms. Everett:

Please find listed below the possession limit information requested by your agency.

ITEM	RADIOISOTOPE	MANUFACTURER AND MODEL NUMBER OF SEALED SOURCE	MANUFACTURER AND MODEL NUMBER OF GAUGING DEVICE	QUANTITY
A	Americium-241 Beryllium	Troxler Electronics Drawing No. A-102451	Troxler Electronics Model 3400 Series Surface Moisture/Density Gauges	960 millicuries total. No single source to exceed 40 millicuries.
B	Cesium-137	Troxler Electronics Drawing No. A-102112	Troxler Electronics Model 3400 Series Surface Moisture/Density Gauges	216 millicuries total. No single source to exceed 9 millicuries.
C	Americium-241 Beryllium	Troxler Electronics Drawing No. A-100608	Troxler Electronics Model 3241-C Asphalt Content Gauge	100 millicuries total. No single source to exceed 100 millicuries.
D	Americium-241 Beryllium	Troxler Electronics Drawing No. A-102451	Troxler Electronics Model 3216 Surface Moisture Gauge	40 millicuries total. No single source to exceed 40 millicuries.

NOTE: We have a total amount possessed which will cover the addition of a two more gauges, if necessary.

Items A and B will be used in Troxler Model 3400 series for moisture and density measurements.  
Item C will be used in Troxler Model 3241-C for the asphalt content measurements.  
Item D will be used in Troxler Model 3216 for moisture measurements.



Ms. Samantha J. Everett  
Student Health Physicist  
U.S. Nuclear Regulatory Commission - Region IV  
Division of Nuclear Materials Safety  
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If we can provide additional information, please let me know.

ANDERSON ENGINEERING CONSULTANTS, INC.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Patsy L. Ford'.

Patsy L. Ford, ASET  
Radiation/Health/Safety Officer

A handwritten signature in blue ink, appearing to read 'Scott W. Anderson'.

Scott W. Anderson, P.E.  
President

SWA/PLF/plf  
NRCLIMIT.LTR

**Murnahan, Colleen**

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**From:** Everett, Samantha  
**Sent:** Monday, July 12, 2010 10:29 AM  
**To:** Murnahan, Colleen  
**Subject:** FW: Requested Possession Limits Info  
**Attachments:** NRC Limits Letter.pdf

Good morning Colleen,

This is a letter I received from a licensee about closing out her license.

Thanks!

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**From:** aecigeo@comcast.net [mailto:aecigeo@comcast.net]  
**Sent:** Monday, July 12, 2010 10:02 AM  
**To:** Everett, Samantha  
**Subject:** Re: Requested Possession Limits Info

Ms. Everett,  
I went ahead and had the president sign the original letter. Hopefully, this will get you what you need. Just let me know if you need more.

Patsy L. Ford, ASET  
RSO/HSO  
Anderson Engineering Consultants, Inc.  
Phone 501/455-4545

----- Original Message -----

From: "Samantha Everett" <Samantha.Everett@nrc.gov>  
To: aecigeo@comcast.net  
Sent: Monday, July 12, 2010 9:55:59 AM  
Subject: RE: Requested Possession Limits Info

Ms. Ford,

The only attachment I found was the pdf with your limits. Could you resend the letter?

Thank you,

Samantha J. Everett  
Student Health Physicist  
U.S. Nuclear Regulatory Commission - Region IV  
Division of Nuclear Materials Safety  
612 East Lamar Boulevard, Suite 400  
Arlington, Texas 76011-4125  
Telephone 817-860-8040  
[samantha.everett@nrc.gov](mailto:samantha.everett@nrc.gov)

$$\begin{array}{r} \text{Cs-137} \\ 0.216\text{Ci} \\ \hline 2.7\text{Ci} \end{array} + \begin{array}{r} \text{Am-241} \\ 1.1\text{Ci} \\ \hline 1.6\text{Ci} \end{array}$$
  
$$0.08 + 0.69 = \underline{\underline{0.76}}$$

Public

"And the day came when the risk to remain tight in a bud was more painful than the risk it took to blossom." -Anais Nin

RTZ  
8-30-10

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**From:** aecigeo@comcast.net [mailto:aecigeo@comcast.net]  
**Sent:** Monday, July 12, 2010 9:52 AM  
**To:** Everett, Samantha  
**Subject:** Re: Requested Possession Limits Info

Ms. Everett,  
Is the content of the letter we sent previously okay? Do we only need to change the signature page.  
How high up management...president? Thanks.

Patsy L. Ford, ASET  
RSO/HSO  
Anderson Engineering Consultants, Inc.

----- Original Message -----

**From:** "Samantha Everett" <Samantha.Everett@nrc.gov>  
**To:** aecigeo@comcast.net  
**Sent:** Friday, July 9, 2010 3:10:04 PM  
**Subject:** RE: Requested Possession Limits Info

Ms. Ford,

I apologize for the late response. Could you please include a letter signed by management with your limits?

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**From:** aecigeo@comcast.net [mailto:aecigeo@comcast.net]  
**Sent:** Friday, June 18, 2010 10:07 AM  
**To:** Everett, Samantha  
**Subject:** Requested Possession Limits Info

Ms. Everett,

Hope the attached is what you need. If you need any thing else, let me know.

Patsy L. Ford, ASET  
RSO/HSO  
Phone 501/45-4545

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: ANDERSON ENGINEERING CONSULTANTS,  
Received Date: 08/23/2010  
Docket Number: 3030424  
Mail Control Number: 573404  
License Number: 03-25880-01  
Action Type: Amendment

#### 2. FEE ATTACHED

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

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

#### 3. COMMENTS

Signed: Colleen Murahan

Date: 8-27-2010

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