



NORTHERN GEOTECHNICAL ENGINEERING, INC. / TERRA FIRMA TESTING

Laboratory Testing Geotechnical Engineering Instrumentation Construction Monitoring Services Thermal Analysis

July 1st, 2010

email: casey.allredge@nrc.gov

U.S. Nuclear Regulatory Commission, Region IV
612 East Lamar Blvd, Suite 400
Arlington, Texas 76011-4125

Attention: Ms. Casey Allredge

Subject: Radionuclides Possession Limits
Reference: NRC License Number 50-29121-01
Docket: 030-34741
Mail Control: 471728

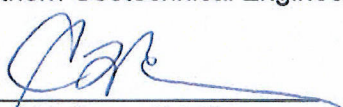
Dear Ms. Allredge:

As per your request, the following information is presented for radionuclides possession limits

Byproduct Source	Manufacturer	Model	mCi / Source	mCi total
Cs137	Troxler (3430)	CDCW556	8	117
Am:Be	Troxler (3430)	AMNV.997	40	572
Am:Be	Troxler (3241C)	AMNV.339	100	200

I trust the information provided is sufficient and after your review, our request for the above listed radionuclides possession limit will be granted. Please feel free to call me at (907) 344-5934 if you have any questions or require additional information.

Sincerely,
Northern Geotechnical Engineering, Inc./ Terra Firma Testing


Ron J.P. Caron C.E.T.
Vice President – Technical Engineering

Murnahan, Colleen

From: Alldredge, Casey
Sent: Thursday, July 01, 2010 3:51 PM
To: Murnahan, Colleen
Subject: closed ended license project: Lic. No. 50-29121-01
Attachments: 20100701121127498.pdf

From: Ron Caron [mailto:RCaron@NGE-TFT.COM]
Sent: Thursday, July 01, 2010 3:14 PM
To: Alldredge, Casey
Subject: RE: NRC information request

From: Alldredge, Casey [mailto:Casey.Alldredge@nrc.gov]
Sent: Monday, June 28, 2010 10:54 AM
To: Ron Caron
Subject: NRC information request

Mr. Caron,
Attached is the document that I referenced during our telephone conversation. I spoke with another member of licensing, and to answer your question, you can continue to be authorized for more gauges than you actually own at this time with our new system. Specifically, you can still submit that you wish to be authorized for 117mCi of Cs-137, 572mCi of Am-241, and 200mCi of Am-241; the wording on the license will just change. However, if you decide that you want to purchase more than you are currently authorized for, you would have to submit a license amendment request. If you have any questions, please feel free to contact me. I appreciate your time getting this information to us.

Casey Alldredge

Health Physicist - NSPDP
USNRC Region IV
Division of Reactor Safety - PSB2
Arlington, TX
(817) 276 - 6547

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: NORTHERN GEOTECHNICAL ENGRING INC
Received Date: 08/23/2010
Docket Number: 3034741
Mail Control Number: 573385
License Number: 50-29121-01
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: _____