



Monday December 3, 2013

Nuclear Materials Licensing Section  
U.S. Nuclear Regulatory Commission, Region IV  
1600 East Lamar Boulevard  
Arlington, TX 76011-8064  
Attn: Licensing Department



Re: License Amendment to 25-17492-01

Dear Sir or Madam:

I would like to request an amendment to Radioactive Material License No. 25-17492-01 to authorize DOWL HKM to use the InstroTek, Inc. Model 3500 Xplorer nuclear moisture/density gauge for measurement of soils and construction materials. The Model 3500 is registered under Sealed Source & Device Registration Certificate No. NC-1241-D-101-S, and contains the following sealed sources:

1. Cs-137 (AEA Technology QSA Model No. CDC.805 or Isotope Products Laboratories Model HEG-137)  
Maximum activity: 11 mCi
2. Am-241:Be (AEA Technology QSA, Inc. Model No. AMN.V977 or Isotope Products Laboratories Model AM1.NO2)  
Maximum activity: 44 mCi

We will be removing two gauges from our inventory at the same time that we add the two new InstroTek gauges, so no change in total mCi will occur.

Also, I am requesting that license number 25-17492-01 be amended to change RSO from myself to Michael Nezworski. Attached you will find Mr. Nezworski's RSO training certificate and current hazmat training certificate.

Please let me know if I can provide any additional information.

Sincerely,

Kurt R. Grabow  
Senior Materials Engineer  
Radiation Safety Officer

**PUBLIC**

- ☐ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other: \_\_\_\_\_

Reviewer: RTZ Date: 12-17-13

# Certificate of Completion

This certifies that

*Michael A. Nezworski*

has successfully completed the  
Radiation Safety Officer Training Class  
conducted by the training department of

*Troxler Electronic Laboratories, Inc.*



Bob Wilson  
Instructor

February 2, 2011

Date

*William F. Troxler, Jr.*  
President



Troxler Electronic Laboratories, Inc.  
PO Box 12057 \* 3008 Cornwallis Rd. \* Research Triangle Park, NC 27709  
Phone: (919) 549-8861 \* Fax: (919) 549-0761 \* Web site: [www.troxlerlabs.com](http://www.troxlerlabs.com)

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# HAZMAT CERTIFICATION

*as required by U.S. DOT and IATA*

This certifies that

Michael Nezworski

has been trained and tested in accordance with the U.S. Department of Transportation and International Air Transport Association (IATA) hazardous material requirements for general awareness/familiarization, function-specific, safety, and security awareness training as related to the transportation of nuclear gauges. A description of the training course materials is available from Troxler Electronic Laboratories, Inc. This certificate expires three years from the training date shown below.

December 09, 2013

## EMPLOYER CERTIFICATION

I certify that the hazmat employee identified on this certificate has been trained and tested as required by U.S. DOT Hazardous Material Regulations (49 CFR 172 Subpart H).

Signature Kurt Grabow

Digitally signed by Kurt Grabow  
DN: cn=Kurt Grabow, o=DOWI HKM,  
ou=Materials Division,  
email=kgrabow@dowihkm.com, c=US  
Date: 2013.12.09 13:22:24 -0700

Title Radiation Safety Officer



The Leader in Construction Testing Equipment

Troxler Electronic Laboratories, Inc.

PO Box 12057-3008 Cornwallis Road - Research Triangle Park, NC 27709

Phone: (919) 549-8661 - Fax (919) 549-0761 - [www.troxlerlabs.com](http://www.troxlerlabs.com)

Course: Hazmat

Tracking Code: G686IAI8DMBC5IK\_48641

## Murnahan, Colleen

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**From:** Nezworski, Michael <mnezworski@dowlhkm.com>  
**Sent:** Tuesday, December 10, 2013 12:41 PM  
**To:** Murnahan, Colleen; Hill, Carol  
**Subject:** Ammendment to License # 25-17492-01  
**Attachments:** DOWL HKM Ammendment to RSO.pdf; nezworski hazmat signed.pdf; nezworski rso.pdf

Please see attached amendment to license number 25-17492-01.

**Michael A. Nezworski**  
**Laboratory Supervisor**  
DID: (406) 869-6329 CELL: (406) 876-3722



(406) 656-6399 | Fax (406) 656-6398 | 222 N. 32nd Street, Suite 700 | Billings, Montana 59101 | [www.dowlhkm.com](http://www.dowlhkm.com)

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Please consider the environment before printing.

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM WBL

Program Code: 03121  
Status Code: Pending Amendment  
Fee Category: 3P  
Exp. Date: 09/30/2013  
Fee Comments:  
Decom Fin Assur Req: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: DOWL LLC DBA DOWL HKM  
Received Date: 12/10/2013  
Docket Number: 3012845  
Mail Control Number: 582629  
License Number: 25-17492-01  
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: \_\_\_\_\_





DATE  
12/16/2013

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

DOWL LLC DBA DOWL HKM  
ATTN: Kurt Grabow, Radiation Safety Officer  
P.O. Box 31318  
Billings, MT 59107-1318

LICENSE NUMBER

25-17492-01

MAIL CONTROL NUMBER

582629

LICENSING AND/OR TECHNICAL REVIEWER

cmurnahan

*cm*

This is to acknowledge the receipt of your:

☒ LETTER and/or ☒ APPLICATION

DATED: 12/03/2013

The initial processing, which included an administrative review, has been performed.

☒ AMENDMENT ☐ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

- ☒ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☐ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140

*emailed 12-16-13*