

GEORGE HARMS CONSTRUCTION  
PO BOX 817  
FARMINGDALE, NJ 07727

N4183

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RECEIVED  
REGION 1

United States Nuclear Regulatory Commission  
475 Allendale Road  
King Of Prussia PA 19406

Dear Sir or Madam:

030 22207

On a recent inspection it has come to my attention that our license # 29-23456-01 should be corrected by amendment to also include 4640,4640b model Troxler Electronics Laboratories thin layer density gauges.

On our last license renewal I referenced

Troxler drawing number A-102112 which should cover

(AEA Technology /QSA, INC Model No CDCW 556

Capsule Type XN 30

Special Form Certificate No. USA/0673/S

(AEA Technology /QSA, INC Model No CDCW 556

Capsule Type XN 1218

Special Form Certificate No. USA/0614/S

Isotope Product Laboratories Model # HEG-137

Capsule type: 3024

Special Form certificate # USA /0356/S

Please find registry documents attached for your information

Any questions or comments please feel free to contact me at 908-618-6331

Sincerely,

*Roberto J. Garcia* 10/5/07  
Roberto J. Garcia

141181

**REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES  
SAFETY EVALUATION OF DEVICE  
(AMENDED PAGE 1)**

**NO.:** NC-646-D-130-S

**DATE:** April 04, 2007

**PAGE:** 1 of 10

**DEVICE TYPE:** Portable Surface Moisture and Density Gauges

**MODEL No.:** 3400 Series: Models 3430, 3430-M, 3430 Plus, 3440, 3440-M, 3440 Plus, 3450, 3451

**MANUFACTURER/DISTRIBUTOR:** Troxler Electronic Laboratories  
3008 Cornwallis Road, P.O. Box 12057  
Research Triangle Park, NC 27709  
(919) 549-8661

<u>SEALED SOURCE MODEL DESIGNATION:</u>	<u>ISOTOPE:</u>	<u>MAXIMUM ACTIVITY:</u>
* <u>Troxler Drawing No. A-102112 which covers:</u> AEA Technology/QSA, Inc. Model No. CDCW556 Capsule Type XN.30 Special Form Certificate No. USA/0673/S	Cs-137	9 millicuries (333 MBq)
AEA Technology/QSA, Inc. Model No. CDCW556 Capsule Type X1218 Special Form Certificate No. USA/0614/S	Cs-137	9 millicuries (333 MBq)
Isotope Product Laboratories Model # HEG-137 Capsule type: 3024 Special Form Certificate # USA/0356/S	Cs-137	9 millicuries (333 MBq)
<u>Troxler Drawing No. A-102451 which covers:</u> AEA Technology/QSA, Inc. Model # AMNV.997 Capsule type: X.1 Special Form Certificate # USA/0632/S	Am-241:Be	44 millicuries (1.63 GBq)
Isotope Product Laboratories Model # Am1.NO2 Special Form Certificate # CZ/1009/S-85	Am-241:Be	44 millicuries (1.63 GBq)
<u>Troxler Drawing No. C-106580 which covers:</u> Isotope Product Laboratories Model Nos. 3021 or 3027 Special Form Certificate No. USA/0462/S	Am-241:Be	44 millicuries (1.63 GBq)
<u>Troxler Drawing No. A-105779 which covers:</u> Isotope Product Laboratories Model HEG-252 Capsule Type 3024 Special Form Certificate No. USA/356/S	Cf-252	66 microcuries (2.44 MBq)
AEA Technologies Mode No. CVN.CY2, Capsule Type X.1 Special Form Certificate No. USA/0632/S	Cf-252	66 microcuries (2.44 MBq)

**LEAK TEST FREQUENCY:** 12 months

**PRINCIPAL USE:**

(G) Portable Moisture/Density Gauges

**CUSTOM DEVICE:**

\_\_\_\_\_ YES

\_\_\_\_\_ X \_\_\_\_\_ NO

**REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES  
SAFETY EVALUATION OF DEVICE  
(AMENDS IN ITS ENTIRETY)**

**NO.:** NC-646-D-131-S

**DATE:** June 20, 2006

**PAGE:** 1 of 7

**DEVICE TYPE:** Thin Layer Density Gauge

**MODEL No.:** 4640 & 4640-B

**MANUFACTURER/DISTRIBUTOR:** Troxler Electronic Laboratories  
3008 Cornwallis Road, P.O. Box 12057  
Research Triangle Park, NC 27709  
(919) 549-8661

**SEALED SOURCE MODEL DESIGNATION:**                      **ISOTOPE:**                      **MAXIMUM ACTIVITY:**

\*Troxler Drawing No. A-102112 which covers:

AEA Technology/QSA, Inc. Model No. CDCW556 Capsule Type XN.30 Special Form Certificate No. USA/0673/S	Cs-137	9 millicuries (333 MBq)
AEA Technology/QSA, Inc. Model No. CDCW556 Capsule Type X1218 Special Form Certificate No. USA/0614S	Cs-137	9 millicuries (333 MBq)
Isotope Product Laboratories Model # HEG-137 Capsule type: 3024 Special Form Certificate # USA/0356/S	Cs-137	9 millicuries (333 MBq)

**LEAK TEST FREQUENCY:** Twelve (12) months

**PRINCIPAL USE:** (G) Portable Moisture/Density Gauges

**CUSTOM DEVICE:**                                           YES                        X   NO

This is to acknowledge the receipt of your letter/application dated

10/5/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 29-23456-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

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

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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** 141181.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.