

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF PUBLIC WORKS
4901 SHEPHERD PARKWAY, S.W.
WASHINGTON, D.C. 20032



Johannes Waaldijk, R.S.O.
License # 08-19483-01
Docket # 030-17764

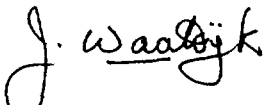
Mr. Francis M. Costello, Chief
Nuclear Materials Safety Branch
Division of Nuclear Materials Safety

Subject: Up-dated Inventory of Sealed Sources
Nuclear Gauges

Re: Letter of February 22, 1997 (copy attached)

Please be informed that the transactions mentioned have been completed. The new gauge Model #3450, Serial # 94 has been purchased and is now in our inventory (copy attached).

Sincerely,


J. Waaldijk

MAY 11 1998

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF PUBLIC WORKS
4901 SHEPHERD PARKWAY, S.W.
WASHINGTON, D.C. 20032



February 22, 1997

Johannes Waaldijk (R.S.O.)

Mr. Frank M. Costello, Chief
Nuclear Materials Safety Branch
Division of Nuclear Materials Safety

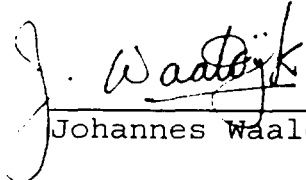
Subject: Transportation of Nuclear Gauges

Dear Mr. Costello,

Please be informed that Troxler nuclear gauges model #3411, serial #7520 and model #3440 serial #19294, were transported to the Troxler Service Center in Baltimore, Md. on January 27, 1997. The 3411 gauge was left there to be shipped to the Troxler Electronic Laboratories, in Research Triangle Park, NC., for use as a trade-in on a proposed purchase. Model 3440 was left there for maintenance and calibration.

Work was completed on February 6, and the model #3440 was transported back to the D.C. Government on February 10, 1997. Transactions were successful and without incident.

Sincerely,


Johannes Waaldijk

TROXLER

**DC Department of Public Works
4901 Shepaerd Parkway SW
Washington, DC 20032**

Dear Sir:

TROXLER ELECTRONIC LABORATORIES, INC., acknowledges receipt of Gauge Model 3411 Serial Number 7520. This gauge is transferred to **TROXLER ELECTRONICS LABORATORIES, INC.** under North Carolina Radioactive Material License #032-0182-1. You should retain this letter in your files to document your disposition of the gauge.

DATE RECEIVED: 01/30/97

TROXLER ELECTRONIC LABORATORIES, INC.

Troxler Electronic Laboratories, Inc. • Troxler International, Ltd.

3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, North Carolina 27709, U.S.A.
Telephone 919/549-8661 • FAX 919/549-0761

T R O X L E R

MARYLAND SERVICE CENTER
7110 Golden Ring Road
Building A, Suite 101
Baltimore, Maryland 21221
(410) 780-2601

1-27-97

Received from Joe Waaldijk, one
nuclear gauge 3411-B, serial # 7520
for trade-in per instruction from
John Kadwell and Harvey Dunaway
Joe Ludlum

Troxler Electronic Laboratories, Inc. • Troxler International, Ltd.

3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, North Carolina 27709, U.S.A. Telephone 919/549-8661, Cable Troxelec,
Telex 6844902 TROXL UW • FAX 919/549-0761

 * TROXLER ELECTRONIC LABORATORIES, INC. *
 * GAUGE CERTIFICATE *
 * ORIGINAL *

TROXLER GAUGE MODEL: 3450
 GAUGE SERIAL NUMBER: 94

TRANSFERRED ON: 14 JAN , 1998
 SALES ORDER NUMBER: 7115364

TO

FROM

CODE : 657000
 LICENSE: 08-19483-01
 NAME : GOVERNMENT OF THE
 DISTRICT OF COLUMBIA
 DEPT. OF PUBLIC WORKS
 WASHINGTON, DC 20032

32-182-1
 TROXLER ELECT. LABORATORIES, INC.
 P O BOX 12057
 RESEARCH TRIANGLE PARK, NC 27709

SEALED SOURCE

CS-137
 750- 1879
 .30 GBQ(8.0 mCi)
 30 JULY , 1997
 102112
 GB\353\585
 C64444
 05 JAN , 1998

RADIOACTIVE MATERIAL
 SOURCE SERIAL NUMBER
 ACTIVITY
 DATE OF MEASUREMENT
 TROXLER DRAWING NUMBER
 SPECIAL FORM CERTIFICATE
 ANSI SPECIFICATION
 ****DATE OF LEAK TEST****

SEALED SOURCE

AM-241:BE
 47-24642
 1.48 GBQ(40 mCi)
 10 APRIL, 1997
 102451
 GB/7/S-85
 C66544
 05 JAN , 1998

RETAIN THIS DOCUMENT IN YOUR GAUGE RECORDS AS A RECORD OF RECEIPT.
 PLEASE NOTE THAT THIS INFORMATION IS PROVIDED TO ASSIST IN COMPLIANCE OF
 APPLICABLE RULES AND REGULATIONS AND MIGHT NOT ALWAYS BE COMPLETE AND/OR
 CURRENT. ALWAYS CONSULT YOUR LICENSING AGENCY IF YOU HAVE ANY QUESTIONS
 REGARDING THE AUTHORIZED POSSESSION, USE, OR TRANSPORTATION OF THIS GAUGE.
 A COPY OF EACH APPLICABLE SPECIAL FORM CERTIFICATE AND US DOT 7A TYPE "A"
 PACKAGE TESTING RESULTS REFERENCED BELOW ARE AVAILABLE UPON REQUEST TO
 TROXLER ELECTRONIC LABORATORIES, INC.

A. SPECIAL FORM CERTIFICATE(S)- RADIOACTIVE MATERIALS USED IN THIS GAUGE
 HAVE BEEN CERTIFIED AS "SPECIAL FORM" BY A RECOGNIZED "COMPETENT AUTHORITY".
 YOU ARE REQUIRED TO POSSESS A CURRENT COPY OF THE APPLICABLE SPECIAL FORM
 CERTIFICATE(S) TO TRANSPORT OR SHIP THIS GAUGE. A RECOMMENDED SOURCE WORKING
 LIFE IS 15 YEARS, BASED ON A SOURCE MANUFACTURER STUDY AND CAPSULE DESIGN.

B. LEAK TEST - THE ABOVE REFERENCED LEAK TEST REVEALED THE REMOVABLE
 ACTIVITY TO BE LESS THAN 0.005 MICROCURIE.

C. SHIPPING INFORMATION - BOTH THE ABOVE LISTED NUCLEAR GAUGE AND/OR THE
 RELATIVE SHIPPING CASE MET THE APPLICABLE US DOT AND IAEA REQUIREMENTS AT
 THE TIME OF PACKAGE CERTIFICATION. THE GAUGE SHOULD ALWAYS BE TRANSPORTED
 IN THE RELATIVE SHIPPING CASE TO ENSURE COMPLIANCE WITH LABELING
 REQUIREMENTS. YOU ARE REQUIRED TO POSSESS A CURRENT COPY OF THE RESULTS
 OF APPLICABLE PACKAGE TESTING FOR US DOT 7A TYPE "A" IN ORDER TO TRANSPORT
 OR SHIP THIS GAUGE.

PROPER SHIPPING NAME, CLASSIFICATION, LABELING AND MARKING -
 RQ, RADIOACTIVE MATERIAL, SPECIAL FORM, N.D.S., 7, UN2974, US DOT 7A TYPE "A"
 PACKAGE, RADIOACTIVE YELLOW II, TI = 0.3 (WATER RESISTANT)

TROXLER RADIATION SAFETY DEPARTMENT APPROVAL

W. Postfield

D.C. - 44
APRIL 1980

Memorandum

Government of the District of Columbia

TO: Joe Waaldijk (RSO)

Department, Public Works
Agency, Office: DECA/CD/PIB

FROM: Willis S. Hosley
Senior Inspector

Date: 2/17/98

Willis S. Hosley

SUBJECT: Inventory of sealed sources
(Nuclear Gauges)

A survey shows that the following gauges are under your jurisdiction.

<u>Gauges</u>	<u>Sealed Sources</u>	
1) Asphalt Content Gauge Model # 3241-C Serial # 1895	CS-137 AM-241:BE	On loan to Ft. Myer Lab. 2/17/98
2) Asphalt Content Gauge Model # 3241-C Serial # 1167	CS-137 AM-241:BE	On premises @ Shepherd Parkway
3) Nuclear Density Moisture Gauge Model # 3440 Serial # 19294	CS-137 AM-241: BE	On premises @ Shepherd Parkway
4) Nuclear Density Moisture Gauge Model # 3411-B Serial # 16054	CS-137 AM-241:BE	On loan to OMDR 2/17/98
5) Nuclear Density Moisture Gauge Model # 3450 Serial # 94	CS-137 AM-241:BE	On premises @ Shepherd Parkway