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* SPECIAL FORM RADIOACTIVE SOURCE CERTIFICATE *
* ORIGINAL *
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THIS DOCUMENT MUST BE RETAINED BY THE RECIPIENT UNTIL SUCH TIME THAT THE MATERIAL IS TRANSFERRED INTO THE POSSESSION OF ANOTHER LICENSEE. A COPY OF THIS DOCUMENT MUST BE KEPT WITH THE GAUGE WHILE BEING TRANSPORTED ON PUBLIC HIGHWAYS IN THE UNITED STATES. INTERNATIONAL USERS SHOULD CONTACT THE LOCAL REGULATORY AGENCY TO DETERMINE THE DOCUMENTATION REQUIREMENTS.

SEALED SOURCE		SEALED SOURCE
40 7790	CODE/SERIAL	46 1778
102112	TROXLER DRAWING NUMBER	102451
CS137	MATERIAL TYPE	AM241:BE
8.1	ACTIVITY IN MILLICURIES	40
	NEUTRON OUTPUT (N/S)	6.5 X10^7 4
C64444	ANSI SPECIFICATION	
GB/140/S	SPECIAL FORM CERTIFICATE	USA/0263/S
09 JUL, 1983	DATE OF MEASUREMENT	14 OCT, 1983
08 FEB, 1984	DATE OF LEAK TEST	08 FEB, 1984

SOURCE(S) ARE CONTAINED IN TROXLER MODEL 3411B10376
TRANSFERRED ON 08 FEB, 1984. SALES ORDER NUMBER 12670

TO
CODE : 4978000
LICENSE:13-15243-03
NAME :CITY OF SOUTH BEND
PUBLIC WORKS DEPARTMENT
1316 CITY COUNTY BOULEVARD
SOUTH BEND, IN 46601

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

RADIATION SAFETY DEPARTMENT

*** SPECIAL FORM, PACKAGE & TRANSPORT INFORMATION ***

A. SPECIAL FORM- RADIOACTIVE MATERIAL USED IN THIS GAUGE HAS BEEN TESTED BY THE SOURCE MANUFACTURER TO MEET THE REQUIREMENTS AS SPECIAL FORM MATERIAL. THE ABOVE REFERENCED SPECIAL FORM CERTIFICATE HAS BEEN ISSUED BY AN INTERNATIONALLY RECOGNIZED 'COMPETENT AUTHORITY'. THE ABOVE REFERENCED LEAK TEST REVEALED THE REMOVABLE ACTIVITY TO BE LESS THAN 0.005 MICROCURIE. A RECOMMENDED WORKING LIFE FOR THIS SOURCE IS 15 YEARS. THIS IS BASED ON TOXICITY, HALF-LIFE, INITIAL ACTIVITY, CAPSULE DESIGN AND OPERATIONAL EXPERIENCE.
B. PACKAGE CLASSIFICATION- THE ABOVE LISTED NUCLEAR GAUGE HAS BEEN TESTED AND MEETS THE REQUIREMENTS OF US DOT & IAEA REGULATIONS AS A 'TYPE A' PACKAGE. THE GAUGE MUST ALWAYS BE TRANSPORTED IN ITS ACCOMPANYING TRANSPORT CASE TO ENSURE COMPLIANCE WITH THE LABELING REQUIREMENTS. A REPORT OF TESTING AND EVALUATION TO AFFIRM THAT THE GAUGE IS SHIPPED AS A USDOT 7A TYPE A PACKAGE IS MAINTAINED ON FILE AT TROXLER ELECTRONIC LABS. INC. RESEARCH TRIANGLE PARK, NC 27709.
C. BILL OF LADING:

RADIOACTIVE MATERIAL
SPECIAL FORM-N.O.S. UN2974
TYPE A PACKAGE

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*     TROXLER ELECTRONIC LABORATORIES, INC.     *
*              GAUGE CERTIFICATE                *
*                   ORIGINAL                    *
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TROXLER GAUGE MODEL: 3440
GAUGE SERIAL NUMBER: 28219

TRANSFERRED ON: 20 FEB , 1998
SALES ORDER NUMBER: 8101727

TO

CODE : 4978000
LICENSE: 13-15243-03
NAME : CITY OF SOUTH BEND
PUBLIC WORKS DEPARTMENT
1316 CITY COUNTY BOULEVAR
SOUTH BEND, IN 46601

FROM

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

SEALED SOURCE		SEALED SOURCE
CS-137	RADIOACTIVE MATERIAL	AM-241:BE
750- 2169	SOURCE SERIAL NUMBER	47-24900
.30 GBQ(8.0 mCi)	ACTIVITY	1.48 GBQ(40 mCi)
01 SEPT , 1997	DATE OF MEASUREMENT	15 AUG , 1997
102112	TROXLER DRAWING NUMBER	102451
GB\353\S85	SPECIAL FORM CERTIFICATE	GB/7/S-85
C64444	ANSI SPECIFICATION	C66544
09 FEB , 1998	****DATE OF LEAK TEST****	09 FEB , 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.O.S., 7, UN2974, US DOT 7A TYPE "A" PACKAGE, RADIOACTIVE YELLOW II, TI = 0.6 (WATER RESISTANT)

TROXLER RADIATION SAFETY DEPARTMENT APPROVAL W. Porterfield

FAX TRANSMISSION

CITY OF SOUTH BEND
County-City Building Room 1316
South Bend IN 46601
Phone:(574) 235-9251
Fax: (574) 235-9171

To:	Michael Herr	**Date:**	February 11, 2010
Fax #:	630-515-1078	**Pages:**	3, including this cover sheet.
From:	Toy Villa TV		
Subject:	Troxler Source Certificates for License # 13-15243-03		

COMMENTS:

Michael:
Per your request I am submitting the following information to your office.

The total possession limit for both gauges is 60 millicuries.

Attached is a copy of the Radioactive Source Certificate for both the 3411-B and the 3440 gauges.

Please let me know if you need any other information.