

Spotts, Stevens and McCoy, Inc.



CONSULTING ENGINEERS

June 11, 1985

MS 16
P8

United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406
ATTN: John E. Glenn, PhD, Chief

RE: License No. 37-20769-01
Docket No. 030-22052
Control No. 103821

Dear Dr. Glenn:

This is in response to your letter dated May 31, 1985 regarding the amendment to License No. 37-20769-01. In order for you to continue your review the additional information follows as per your request:

1. Attached are the certificates of those persons who have completed the training course given by Troxler Electronic Laboratories, Inc. Mr. Gerald J. Gagne, P.E., will supervise the use of the device and no one other than those having been trained will be in any way involved with the use of the Troxler gauge.
- 2,3. In regards to cleaning the Troxler device, Item 10.2 C4 of our application states that "when routine cleaning is being done, the source rod will be removed and placed in a lead pig or at least 20 feet away from any individuals". If this procedure is not satisfactory the source rod will not be removed.
4. Regarding the exchange frequency of the film badges, (Item 10 2 B A of our application), the exchange frequency will be monthly, not quarterly. Please see attached purchase order to R. S. Landauer, Jr. & Co.

In addition we would like to add the name Gerald J. Gagne, P.E., to Item 7 of our application. Mr. Gagne will be responsible for the radiation safety program in the use of the Troxler gauge. Also please replace the name J. K. Kieffer (215) 376-4595 with Gerald J. Gagne, P.E., (215) 376-6581 in Item 10 3 A of our application.

I hope this information is sufficient for you to continue your review of our application.

8508130029 850724
REG1 LIC30
37-20769-01 PDR

Very truly yours,

SPOTTS, STEVENS AND MCCOY, INC.

R. J. Trewella
R. J. Trewella - Manager
Laboratory Services

03821

RJT:od
Attchs

60 E WJ 41 JUN 1985

RECEIVED-GENERAL

ML10

JUN 14 1985

REPLY TO: ○ HOME OFFICE • 345 N. Wyomissing Blvd., P.O. Box 6307, Reading, PA 19610-0307 • (215) 376-6581
○ INDUSTRIAL HYGIENE LABORATORY • 345 N. Wyomissing Blvd., P.O. Box 6307, Reading, PA 19610-0307 • (215) 376-6581
○ CHEMISTRY LABORATORY • 30 Noble Street, P.O. Box 6527, Reading, PA 19611-0527 • (215) 376-4595
○ LEHIGH VALLEY OFFICE • R.D.#6, Box 347, Blakeslee Boulevard, Lehigh Valley, Pennsylvania 18235 • (215) 377-5210
○ BALTIMORE OFFICE • 5509 York Road, Baltimore, Maryland 21212-3897 • (301) 435-3400

Spotts, Stevens and McCoy, Inc.

P.O. BOX 6307, WYOMISSING, PA 19610

PURCHASE ORDER

NO. 85-L160

DATE May 8, 1985

TO:

R. S. Landauer, Jr. & Co.
Glenwood Science Park
Glenwood, IL 60425

THIS ORDER NUMBER MUST APPEAR ON EACH
INVOICE, PACKAGE, AND SHIPPING NOTICE.

INVOICE IN TRIPLICATE TO:

SPOTTS, STEVENS and McCOY, INC.
P.O. BOX 6307
READING, PA 19610-0307

SHIP TO: ☒ 30 NOBLE STREET
READING, PA 19611 ☐ 345 N. WYOMISSING BLVD.
WYOMISSING, PA 19610

DATE REQUIRED SOON AS POSSIBLE		SHIP VIA BEST WAY	F.O.B.	TERMS net 30 days
ITEM	QUANTITY	DESCRIPTION		UNIT PRICE
		This is to be considered a blanket purchase order to cover badge exchange and report services for a period of one year from June 1, 1985. Included will be:		
	8	Badges, Type B-1, monthly exchange interval		6.70 ea per mc
		Badges should be issued in the names of G.J.Gagne, T.J. Trexler, D.B.Katzaman, R.Banks. The other four should be issued as blanks, with Landauer to be notified when they are assigned to an individual.		
	8	Quarterly reports		.60 ea
	8	Year-end reports		1.10 ea
	8	Termination summaries		1.10 ea
	1	Annual statistical summary		16.60
		All reports are to be sent to the attention of J. K. Kieffer.		

REFER QUESTIONS REGARDING THIS ORDER TO

Betty Hackman 215-376-4595

AUTHORIZED
SIGNATURE

R. J. Trewell

CASH DISCOUNT PERIOD WILL BE MEASURED FROM DATE OF RECEIPT OF INVOICE OR MATERIAL WHICHEVER IS LATER.

Form #168

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

GERARD J. GAGNE, P.E.

of

SPOTTS, STEVENS AND MCCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. Principles and practices of radiation protection.
2. Leak testing procedures.
3. Mathematics and calculations basic to the use and measurement of radioactivity.
4. Biological effects of radiation.
5. Radioactivity measurement standardization and monitoring techniques and instruments.
6. Accident and incident procedures.
7. Procedures for nuclear gauge storage and transportation.
8. General safety precautions.

Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance
4. Field application
5. Gauge calibration

Rhys C. Paballa
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

№ 10697

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

RICHARD F. CELMER

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

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Gauge Operation

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| 1. Instrument theory | 4. Field application |
| 2. Operating procedures | 5. Gauge calibration |
| 3. Maintenance | |

Philip C. Palella
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

№ 10703

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

TED STEVENSON

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Gauge Operation

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Philip C. Palella
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

No 10706

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

THOMAS TREXLER

of

SPOTTS, STEVENS AND MCCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Gauge Operation

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| 3. Maintenance | |

Philip C. Polilla
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

№ 10707

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

GARY D. KRAFT

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

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Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance
4. Field application
5. Gauge calibration

Philip C. Polilla
INSTRUCTOR

4/25/85

DATE

Nº 10705

W.F. TROXLER

PRESIDENT

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

JAMES T. LECKER

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Gauge Operation

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| 3. Maintenance | |

Philip C. Palitta
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

Nº 10704

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

KENNETH L. FULMER

of

SPOTTS, STEVENS and McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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| 3. Maintenance | |

Philip C. Ball
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

No 10702

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

ROBERT B. BANKS

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Gauge Operation

1. Instrument theory
2. Operating procedures
3. Maintenance
4. Field application
5. Gauge calibration

Philip C. Palilla
INSTRUCTOR

4/25/85

DATE

No 10701

W.F. TROXLER

PRESIDENT

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

SCOTT MUNDELL

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Gauge Operation

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Philip C. Paballa
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

№ 10700

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

GUY W. YODER

of

SPOTTS, STEVENS, McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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5. Gauge calibration

Philip C. Pabla
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

No 10699

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

DENNIS H. HATT

of

SPOTTS, STEVENS AND MCCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Gauge Operation

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Philip C. Palilla
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

No 10698

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

CRAIG MOMOSE

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Philip C. Pabell
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

№ 10696

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

TERRY L. BRITTAIN

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Philip C. Palotta
INSTRUCTOR

4/25/85

DATE

No 10695

W.F. TROXLER

PRESIDENT

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

JOHN MIRCHICH

of

SPOTTS, STEVENS AND MCCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Gauge Operation

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3. Maintenance
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5. Gauge calibration

Philip C. Palilla
INSTRUCTOR

4/25/85

DATE

No 10694

W.F. TROXLER

PRESIDENT

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

DAVID B. KATZAMAN

of

SPOTTS, STEVENS AND McCOY, INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.
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Philip C. Palilla
INSTRUCTOR

4/25/85

DATE

W.F. TROXLER

PRESIDENT

№ 10692