Loudoun County Asphalt Company, L.L.C.

Asphaltic Concrete

850 East Gude Drive, Suite A, Rockville, Maryland 20850

Plant Location:
42050 Cochran Mill Road
Leesburg, Virginia 20175
Plant Telephone: 703-669-9001
Plant Fax: 703-669-9003

June 16, 2005

RECEIVED REGION I
2005 JUN 17 AM 10: 26

U.S. Nuclear Rugulatory Commission
Region I
475 Allentown Road
King Of Prussia, PA 19406-1415

Attn: Mr. John D. Kinneman, Chief

Re: Reply to a Notice of Violation
License No. 45-25476-01
03035123

Dear Sir:

We respectfully submit the following responses to the violation notice given our facility at 42050 Cochran Mill Road, Leesburg, Virginia 21075.

Violation A.
The licensee in accordance with NRC regulations will maintain the proper receipt of the Troxler Model 4640-B portable gauge at the Leesburg, Virginia facility. To insure that no further violations of this type occur all regulations and procedures regarding the transferring of portable gauges have been discussed with individuals responsible with handling of the portable gauge at our Leesburg facility.

Violation B.

The licensee in accordance with NRC regulations has had all required leak testing performed on the Troxler Model 4640-B referenced in Docket No. 03035123. All leak testing information is available at our Leesburg facility. Maintaining the leak test records at our facility in Leesburg will insure that this violation will not be repeated.

Violation C.

The licensee has conducted a physical inventory as per license Condition 16 requirements. The physical inventory will be conducted every 6 months as required and those records maintained at our Leesburg facility. All matters concerning inventory of the portable gauge have been discussed with the personnel responsible for maintaining those records to insure that this volition will not be repeated.

Enclosed you will find leak test results, dosimeter reports, and training certificates.

We hope the above responses meet with your approval, if you require any additional information do not hesitate to contact me.

Sincerely,

Larry Crouse

Larry Crouse
Safety officer

HUMBOLDT SCIENTIFIC, INC.

RSO Certification

Cheryl L. Bowers

HAS SUCCESSFULLY COMPLETED A CERTIFIED RADIATION SAFETY OFFICER COURSE

Subjects included were:

RSO Duties and Responsibilities
Radiation Safety Practices
Regulatory Requirements
Dose/Shielding Requirements
Accidents/Storage
Regulatory Guidance (NUREG-1556, Vol. 1)
Transportation/HAZMAT Requirements
Risk
ALARA
Radiation Measurement
Operating and Emergency Procedures
Calibration and Maintenance
Record Keeping

Date of Training: **February 1, 2000**
Location: **Columbia, MD**
Certificate Number: **2368**
HAZMAT Expiration Date: **February 1, 2003**

Instructor: Keith Earnshaw
Humboldt Scientific, Inc.
551-D Pylon Drive
Raleigh, NC 27606

Marny Sana
214-11-1126
2-3-1970

№ 40836

Certificate Of Completion

This is to certify that Marny R. Berkebile *has completed the basic CPN® training course on Radiation Safety and Use of Nuclear Gauges, held this* Twenty Fifth *day of* June, 2003 *in the City of* Chantilly *State of* VA *by CPN International.*

CPN International, Inc.
2830 Howe Road
Martinez, CA 94553 USA
Phone: (925) 228-9770
Fax: (925) 228-3183

CPN

INSTRUCTOR
Douglas Carter
RADIATION SAFETY OFFICER

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All Rights Reserved

LITHO. IN U.S.A.

NETS

North East Technical Services, Inc.

Marny Rae Sarra

Has successfully completed training in accordance with policies set forth by the following rules and regulations governing Hazmat training requirements: 49CFR subpart H and IATA 1.5.2. Person listed above has demonstrated a thorough understanding of all aspects needed for transportation and specific emphasis was placed on portable nuclear density gauges. A closed book examination was administered and a passing score was achieved. Subjects included in this course were as follows: Radiological Safety – principles and practices of radiation protection, leak-testing procedures, measurement of radioactivity, biological effects of radiation, incident, storage, ALARA and emergency procedures.

Instructor – Douglas C. Sims

Date of Training: April 21, 2005

NETS

North East Technical Services, Inc.
Certifies that

Thomas Broaddis, Jr.

Has successfully completed training in accordance with policies set forth by the following rules and regulations governing Hazmat training requirements: 49CFR subpart H and IATA 1.5.2. Person listed above has demonstrated a thorough understanding of all aspects needed for transportation and specific emphasis was placed on portable nuclear density gauges. A closed book examination was administered and a passing score was achieved. Subjects included in this course were as follows: Radiological Safety – principles and practices of radiation protection, leak-testing procedures, measurement of radioactivity, biological effects of radiation, incident, storage, ALARA and emergency procedures.

Instructor – Jeffrey D. Castonguay

Date of Training: July 20, 2004

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

THOMAS A. BROADDUS, JR.

of

F. O. DAY, 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 therory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

CERTIFICATE #: 070013

Frank D. Jones

FRANK D. JONES
INSTRUCTOR

9/12/95
DATE

WILLIAM F. TROXLER
PRESIDENT

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

LARRY K. CROUSE, SR.

of

F.O. DAY COMPANY, 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*

Harvey Dunlevy
INSTRUCTOR

02/26/87
DATE

W.F. Troxler
PRESIDENT

№ 17422

NETS

North East Technical Services, Inc.
Certifies that

Larry Crouse, Sr.

Has successfully completed training in accordance with policies set forth by the following rules and regulations governing Hazmat training requirements: 49CFR subpart H and IATA 1.5.2. Person listed above has demonstrated a thorough understanding of all aspects needed for transportation and specific emphasis was placed on portable nuclear density gauges. A closed book examination was administered and a passing score was achieved. Subjects included in this course were as follows: Radiological Safety – principles and practices of radiation protection, leak-testing procedures, measurement of radioactivity, biological effects of radiation, incident, storage, ALARA and emergency procedures.

Instructor – Jeffrey D. Castonguay

Date of Training: July 20, 2004

HUMBOLDT SCIENTIFIC, INC.

RSO Certification

James W. Perine

HAS SUCCESSFULLY COMPLETED A CERTIFIED RADIATION SAFETY OFFICER COURSE

Subjects included were:

RSO Duties and Responsibilities
Radiation Safety Practices
Regulatory Requirements
Dose/Shielding Requirements
Accidents/Storage
Regulatory Guidance (NUREG-1556, Vol. 1)
Transportation/HAZMAT Requirements
Risk
ALARA
Radiation Measurement
Operating and Emergency Procedures
Calibration and Maintenance
Record Keeping

Date of Training: **March 12, 2002**
Location: **Richmond, VA**
Certificate Number: **3677**
HAZMAT Expiration Date: **March 12, 2005**

Instructor: Keith Earnshaw
Humboldt Scientific, Inc.
551-D Pylon Drive
Raleigh, NC 27606

THE CONTRACTORS ASSOCIATION OF WEST VIRGINIA

This is to certify that

Jim Perine

Has increased his personal knowledge and enhanced his industry awareness by successfully completing

One Day Radiation and Hazardous Material Safety Training
For Using Nuclear Density Guages
January 22, 2001

Instructor

Executive Director

PSI **Professional Service Industries, Inc.**

This is to certify that Michael Gene Sentmyer
has successfully completed the PSI Radiation Safety Training Program for
Moisture/Density Gauge Operators and is certified in accordance with the specifications
of the ASTM in the Nuclear Density and Water Content test methods.

This certificate is valid as long as the individual is employed by Professional Service
Industries, Inc. and will be surrendered upon leaving employment of PSI or revocation
of certification.

03/03/95
Certification Date

Corporate Radiation Safety Program

IN EVENT OF AN ACCIDENT:

1. Evacuate & isolate entire area, cover if needed
2. Keep all unauthorized persons away from area
3. Keep constant surveillance of accident area
4. Don't move device or other equipment involved
5. Don't leave area, remain at restricted area boundary (≈ 15ft for moisture/density gauges)
6. Send someone else to call manager (RSO) or Corporate RSO, Asst CRSO or Admin Coordinator at 800/426-2897 (x 320, 319 or 337)
7. If unable to reach any of the above, page Corporate RSO at 800/759-8255, PIN 5132816#
8. If no response in 15 min, repeat step 7

Loudoun Co

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

PAGE PETERSON

of

FRANCIS D. DAY

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 guage storage and transportation.*
8. *General safety precautions.*

Gauge Operation

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

CERTIFICATE #: 096497

George Marshall
GEORGE MARSHALL
INSTRUCTOR

10/11/01
DATE

WILLIAM F. TROXLER, JR
PRESIDENT

****

DOSIMETRY REPORTS WERE REMOVED FROM THIS DOCUMENT BECAUSE IT CONTAINS INDIVIDUALS NAMES, SOCIAL SECURITY NOS. AND BIRTHDATES

****

MID-ATLANTIC RADIATION PHYSICS

7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
850 East Gude Drive, Suite A
Rockville, MD 20850

January 4, 2005

The following sealed sources were leak tested using a wet and dry wipe technique on December 22, 2004, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 μCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (μCi)
1.	Troxler 4640 B, S/N 2411 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 2488 (Cs-137) (C/C)	< 0.001
3.	Troxler 4640 B, S/N 2489 (Cs-137) (Frederick)	< 0.001
4.	Troxler 4640 B, S/N 1728 (Cs-137) (Frederick)	< 0.001
5.	Troxler 4640 B, S/N 2407 (Cs-137) (Rockville)	< 0.001
6.	Troxler 4640 B, S/N 2335 (Cs-137) (F/V)	< 0.001
7.	Troxler 4640 B, S/N 2153 (Cs-137) (Rockville) Loudoun Co, Asp	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Larry K. Crouse 1-10-2005

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS

7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
850 East Gude Drive, Suite A
Rockville, MD 20850

New address
RSO, Inc
P.O. Box 1450
Laurel, Md. 20725-1450

July 1, 2004

The following sealed sources were leak tested using a wet and dry wipe technique on June 23 or June 24, 2004, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 μCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (μCi)
1.	Troxler 4640 B, S/N 2411 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 2488 (Cs-137) (C/C)	< 0.001
3.	Troxler 4640 B, S/N 2489 (Cs-137) (Frederick)	< 0.001
4.	Troxler 4640 B, S/N 1728 (Cs-137) (Frederick)	< 0.001
5.	Troxler 4640 B, S/N 2407 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
7.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
8.	Troxler 4640 B, S/N 2335 (Cs-137) (F/V)	< 0.001
9.	Troxler 4640 B, S/N 2153 (Cs-137) (Rockville)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Gary Crouse 7-7-04

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.
7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

December 22, 2003

The following sealed sources were leak tested using a wet and dry wipe technique on December 15, 2003, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640 B, S/N 2411 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 2488 (Cs-137) (C/C)	< 0.001
3.	Troxler 4640 B, S/N 2489 (Cs-137) (Frederick)	< 0.001
4.	Troxler 4640 B, S/N 1728 (Cs-137) (Frederick)	< 0.001
5.	Troxler 4640 B, S/N 2407 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
7.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
8.	Troxler 4640 B, S/N 2335 (Cs-137) (Rockville)	< 0.001
9.	Troxler 4640 B, S/N 2153 (Cs-137) (Frederick) L/C	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Larry Crouse 12-29-03

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.

7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

June 23, 2003

The following sealed sources were leak tested using a wet and dry wipe technique on June 16, 2003, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640 B, S/N 2411 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 2488 (Cs-137) (F/V)	< 0.001
3.	Troxler 4640 B, S/N 2489 (Cs-137) (Rockville)	< 0.001
4.	Troxler 4640 B, S/N 1728 (Cs-137) (Rockville)	< 0.001
5.	Troxler 4640 B, S/N 2407 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
7.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
8.	Troxler 4640 B, S/N 2335 (Cs-137) (Frederick)	< 0.001
9.	Troxler 4640 B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey, B.S.

Larry Crouch 7-1-2003

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.

7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

December 23, 2002

The following sealed sources were leak tested using a wet and dry wipe technique on December 15, 2002, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640 B, S/N 2411 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N ~~2412~~ (Cs-137) (F/V) 2488	< 0.001
3.	Troxler 4640 B, S/N 2489 (Cs-137) (F/V)	< 0.001
4.	Troxler 4640 B, S/N 1728 (Cs-137) (Rockville)	< 0.001
5.	Troxler 3241 B, S/N 2407 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
7.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
8.	Troxler 4640 B, S/N 2335 (Cs-137) (Frederick)	< 0.001
9.	Troxler 4640 B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Gary Crouse 1-2-2003

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.
7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

June 24, 2002

The following sealed sources were leak tested using a wet and dry wipe technique on June 15, 2002, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640 B, S/N 2411 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 2412 (Cs-137) (F/V)	< 0.001
3.	Troxler 4640 B, S/N 1726 (Cs-137) (F/V)	< 0.001
4.	Troxler 4640 B, S/N 1728 (Cs-137) (Rockville)	< 0.001
5.	Troxler 3241 B, S/N 2407 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3241 C, S/N 597 (Cs-137) (Rockville)	< 0.001
7.	Troxler 3241 C, S/N 614 (Cs-137) (F/V)	< 0.001
8.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
9.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
10.	Troxler 4640 B, S/N 2335 (Cs-137) (Frederick)	< 0.001
11.	Troxler 4640 B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

LRC 7-2-2002

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.
7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

July 11, 2001

The following sealed sources were leak tested using a wet and dry wipe technique on June15, 2001, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 μCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (μCi)
1.	Troxler 4640 B, S/N 1307 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 1726 (Cs-137) (F/V)	< 0.001
3.	Troxler 4640 B, S/N 1728 (Cs-137) (Rockville)	< 0.001
4.	Troxler 4640 B, S/N 2075 (Cs-137) (Rockville)	< 0.001
5.	Troxler 3241 C, S/N 597 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3241 C, S/N 614 (Cs-137) (F/V)	< 0.001
7.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
8.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
9.	Troxler 4640 B, S/N 2335 (Cs-137) (Frederick)	< 0.001
10.	Troxler 4640 B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey, B.S.

Safety Manager 7/17/01 Date

MID-ATLANTIC RADIATION PHYSICS, INC.
7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

December 21, 2001

The following sealed sources were leak tested using a wet and dry wipe technique on December 15, 2001, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640 B, S/N 2411 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 2412 (Cs-137) (F/V)	< 0.001
3.	Troxler 4640 B, S/N 1726 (Cs-137) (F/V)	< 0.001
4.	Troxler 4640 B, S/N 1728 (Cs-137) (Rockville)	< 0.001
5.	Troxler 3241 B, S/N 2407 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3241 C, S/N 597 (Cs-137) (Rockville)	< 0.001
7.	Troxler 3241 C, S/N 614 (Cs-137) (F/V)	< 0.001
8.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
9.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
10.	Troxler 4640 B, S/N 2335 (Cs-137) (Frederick)	< 0.001
11.	Troxler 4640 B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

1/3/02

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.
7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

July 11, 2001

The following sealed sources were leak tested using a wet and dry wipe technique on June15, 2001, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640 B, S/N 1307 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640 B, S/N 1726 (Cs-137) (F/V)	< 0.001
3.	Troxler 4640 B, S/N 1728 (Cs-137) (Rockville)	< 0.001
4.	Troxler 4640 B, S/N 2075 (Cs-137) (Rockville)	< 0.001
5.	Troxler 3241 C, S/N 597 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3241 C, S/N 614 (Cs-137) (F/V)	< 0.001
7.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
8.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
9.	Troxler 4640 B, S/N 2335 (Cs-137) (Frederick)	< 0.001
10.	Troxler 4640 B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Gary Crowe 7-15-2001

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.

7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

January 3, 2001

The following sealed sources were leak tested using a wet and dry wipe technique on December 15, 2000, by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 μCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (μCi)
1.	Troxler 4640B, S/N 1307 (Cs-137) (F/V)	< 0.001
2.	Troxler 4640B, S/N 1726 (Cs-137) (F/V)	< 0.001
3.	Troxler 4640B, S/N 1728 (Cs-137) (Rockville)	< 0.001
4.	Troxler 4640B, S/N 1742 (Cs-137) (F/V)	< 0.001
5.	Troxler 4640B, S/N 2075 (Cs-137) (Rockville)	< 0.001
6.	Troxler 3241C, S/N 597 (Cs-137) (Rockville)	< 0.001
7.	Troxler 3241C, S/N 614 (Cs-137) (F/V)	< 0.001
8.	Troxler 3440, S/N 21954 (Cs-137) (Rockville)	< 0.001
9.	Troxler 3440, S/N 22018 (Cs-137) (Rockville)	< 0.001
10.	Troxler 4640B, S/N 2335 (Cs-137) (Frederick)	< 0.001
11.	Troxler 4640B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Larry R. Crouse 1/8/01

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.

7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

July 11, 2000

The following sealed sources were leak tested using a wet and dry wipe technique on June 15, 2000 by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640B, S/N 1307 (Cs-137)	< 0.001
2.	Troxler 4640B, S/N 1726 (Cs-137)	< 0.001
3.	Troxler 4640B, S/N 1728 (Cs-137)	< 0.001
4.	Troxler 4640B, S/N 1742 (Cs-137)	< 0.001
5.	Troxler 4640B, S/N 2075 (Cs-137)	< 0.001
6.	Troxler 3241C, S/N 597 (Cs-137)	< 0.001
7.	Troxler 3241C, S/N 614 (Cs-137)	< 0.001
8.	Troxler 3440, S/N 21954 (Cs-137)	< 0.001
9.	Troxler 3440, S/N 22018 (Cs-137)	< 0.001
10.	Troxler 4640B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Gary K. Crouse 7/11/2006

Safety Manager Date

MID-ATLANTIC RADIATION PHYSICS, INC.

7233-D HANOVER PARKWAY • (301) 345-6803 • GREENBELT, MD 20770

LEAK TESTING OF TROXLER GAUGE SEALED SOURCES
Francis O. Day Company, Inc.
14900 Southlawn Lane
Rockville, MD 20850

January 22, 2000

The following sealed sources were leak tested using a wet and dry wipe technique on December 15, 1999 by personnel of Francis O. Day Co as per license conditions specified in MD-31-172-01. Sources (Cs-137) were identified by the gauge model and serial number as indicated below. Leak testing was conducted by wiping the sources and counting the wipes in a NaI well counter having a background equivalent activity (BEA) of 0.0009 µCi of Cs-137. Counting procedures were specified under conditions specified in MD-33-023-01. No wipes revealed removable contamination in excess of the BEA except as noted below, indicating non-leaking sources.

		Removable Activity (µCi)
1.	Troxler 4640B, S/N 1307 (Cs-137)	< 0.001
2.	Troxler 4640B, S/N 1726 (Cs-137)	< 0.001
3.	Troxler 4640B, S/N 1728 (Cs-137)	< 0.001
4.	Troxler 4640B, S/N 1742 (Cs-137)	< 0.001
5.	Troxler 4640B, S/N 2075 (Cs-137)	< 0.001
6.	Troxler 3241C, S/N 597 (Cs-137)	< 0.001
7.	Troxler 3241C, S/N 614 (Cs-137)	< 0.001
8.	Troxler 3440, S/N 21954 (Cs-137)	< 0.001
9.	Troxler 3440, S/N 22018 (Cs-137)	< 0.001
10.	Troxler 4640B, S/N 2153 (Cs-137) (Loudoun Co. Asphalt)	< 0.001

Please confirm the above listing for accuracy and notify us of any discrepancies.

Alan W. Goldey

Alan W. Goldey, B.S.

Safety Manager

2/1/00

Date