INDIANA DEPARTMENT OF TRANSPORTATION
Driving Indiana's Economic Growth

LaPorte District
315 E Boyd Boulevard, P.O. Box 429
LaPorte, IN 46350, 46352

PHONE: (219) 362-6125
FAX: (219) 325-7516

Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

July 7, 2011
VIA - US Mail and Fax 630-515-1078

Mr. Michael Herr
U. S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Il 60532-4352

Re: NRC Material License 13-26340-01

Dear Mr. Herr,

As we discussed yesterday, the old storage facility at 302 Philadelphia Street, LaPorte, Indiana for our Nuclear Gauges needs to be removed from the referenced NRC Material License. The gauges are stored at 315 East Boyd Blvd, LaPorte, Indiana and INDOT never stored gauges at both locations. All the gauges were moved from the old location to our present location on or just prior to May 28, 2003. Included with this letter is an unsigned letter dated May 28, 2003 from Thomas Konieczny, former Radiation Safety Officer to the Nuclear Regulatory Commission concerning this change that evidently was never sent.

Condition 10 for our current license should be amended to eliminate the storage facility at 302 Philadelphia Street, LaPorte, Indiana.

I am including copies of the leak tests from that the time period around May 2003 for all 19 gauges stored at that location and I am including all of the most current leak tests. I am also including the current inventory of our 18 Nuclear Gauges. Please note that Troxler Model 3440 Gauge Serial Number 18795 was stolen between June 28 and 29, 2005 and never recovered. The letter documenting this to the Nuclear Regulatory Commission is included. There is no history of any leaking gauges in our possession or at 302 Philadelphia Street or 315 East Boyd Blvd, LaPorte, Indiana.

You gave the LaPorte District several options to correct my lack of nuclear gauge experience with the primary option for me to obtain 8 hours operating the nuclear gauge. I currently have had 2.5 hours completed toward that goal. I will inform you when I have accomplished a minimum of 8 hours nuclear gauge experience and I will not act as a trainer until you are informed of the completion of the necessary experience.

Sincerely,

David W. Schelling, PE, RSO
LaPorte District Testing Engineer

cc: William Meeks, PE, MBA
Attachments: 1) unsent May 28, 2003 letter, 2) July 6, 2011Gauge Inventory, 3) 2003 Leak Tests, 4) Current Leak Tests, 5) July 18, 2005 letter concerning stolen gauge

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LaPORTE DISTRICT
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(219)325-7442 Fax: (219)325-7468
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FRANK O'BANNON, Governor
J. BRYAN NICOL, Commissioner

May 28, 2003

Mr. Loren Hueter
Nuclear Regulatory Commission
801 Warrenville Road, Suite 255
Lisle, IN 60532-5351

RE: Amendment to License Number 13-26340-01

Dear Sir:

We are requesting an amendment to the above referenced NRC Material License to reflect a change in the licensed materials storage location. Everything else remains the same.

Condition 10 should be amended to eliminate the storage facility at 302 Philadelphia Street, LaPorte, Indiana.

In order to preclude the need for a close-out survey of that facility, we are including copies of the latest leak test results for all the gauges transferred to our new facility.

We also wish to confirm that during the operations of our facility at 302 Philadelphia Street, we have never possessed or stored any leaking sources.

If you need any additional information, please let us know. Thank you for your assistance with this matter.

Very truly yours,

Thomas D. Konieczny
Radiation Safety Officer

July 6, 2011 LaPorte District Nuclear Gauge Inventory

Comm. No.	Gauge	Serial	PE PS
49826	106	18798	Zelder (Marshall County)
49827	107	18615	LaPorte District Storage
71554	71554	20488	LaPorte District Storage
71556	71556	20495	Berg (St Joe County)
76790	22659	22659	Zembala (Carroll County)
76791	22664	22664	Barich (LaPorte County)
76792	22665	22665	Panos/Ayres (DO)
76793	22658	22658	LaPorte District Storage
82313	24696	24696	Stryzinski (Lake County)
82314	24694	24694	Eaton (Porter County)
83227	77	15460	Stiver (St Joe County)
83228	81	15674	LaPorte District Storage
83229	85	15842	LaPorte District Storage
83230	83	15846	LaPorte District Storage
83231	84	15847	Ward (Cass County)
83232	71555	20486	Kinsey (Clymers)
96785	H2651	2651	Dubash (St. Joseph Co.)
96786	H2657	2657	Schamberger (Marshall County)

TROXLER

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (919) 549-8661 Fax: (919) 485-2250
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 15460 Sample Date: 4-4-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	50 - 4401	8.0	5.6
AM-241:BE	47 - 10851	40.0	39.0

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	20
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.3E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/9/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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Tel: (919) 549-8661 Fax: (919) 485-2260
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 15674 Sample Date: 4-10-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	50 - 4767	8.0	5.6
AM-241:BE	47 - 11070	40.0	39.0

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibreted on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	18
Sample measurement (cpm)	0	25
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	2.9E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/14/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 15846 Sample Date: 3-24-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	50 - 4890	8.0	5.7
AM-241:BE	47 - 11344	40.0	39.0

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	19
Sample measurement (cpm)	0	23
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.0E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 3/27/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 15847 Sample Date: 3-24-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	50 - 4891	8.0	5.7
AM-241:BE	47 - 11345	40.0	39.0

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	19
Sample measurement (cpm)	0	28
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.0E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 3/27/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 15842 Sample Date: 4-4-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	60 - 4886	8.0	5.7
AM-241:BE	47 - 11340	40.0	39.0

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	21
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.3E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/9/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 18798 Sample Date: 4-11-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	50 - 8388	8.0	5.9
AM-241:BE	47 - 14256	40.0	39.2

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	18
Sample measurement (cpm)	0	25
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	2.9E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/14/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 18615 Sample Date: 4-4-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	50 - 8196	8.0	5.9
AM-241:BE	47 - 14073	40.0	39.2

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.66E+06	7.64E+05
Background measurement (cpm)	0	24
Sample measurement (cpm)	1	30
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.3E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/9/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 24696 Sample Date: 2-21-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 6787	8.0	6.6
AM-241:BE	47 - 20867	40.0	39.5

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+06	7.64E+05
Background measurement (cpm)	0	31
Sample measurement (cpm)	0	20
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.8E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 2/24/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 22664 Sample Date: 3-24-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 4420	8.0	6.4
AM-241:BE	47 - 18506	40.0	39.4

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	19
Sample measurement (cpm)	0	21
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	6.8E-06	3.0E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 3/27/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 20486 Sample Date: 3-24-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 1847	8.0	8.1
AM-241:BE	47 - 15964	40.0	39.2

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+06	7.64E+05
Background measurement (cpm)	0	19
Sample measurement (cpm)	0	22
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.0E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 3/27/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 20488 Sample Date: 4-4-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	76 - 1849	8.0	6.1
AM-241:BE	47 - 15966	40.0	39.2

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	24
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.3E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/9/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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Tel: (919) 549-8661 Fax: (919) 485-2250
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 20496 Sample Date: 4-4-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 1856	8.0	6.1
AM-241:BE	47 - 15973	40.0	39.2

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	30
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.3E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/9/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 22668 Sample Date: 4-4-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 4414	8.0	6.4
AM-241:BE	47 - 18600	40.0	39.4

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	35
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	6.8E-06	3.3E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/9/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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Tel: (919) 549-8661 Fax: (919) 485-2260
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 22659 Sample Date: 3-24-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 4415	8.0	6.4
AM-241:BE	47 - 18601	40.0	39.4

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	19
Sample measurement (cpm)	0	21
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.6E-06	3.0E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 3/27/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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Tel: (919) 549-8661 Fax: (919) 486-2250
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 22665 Sample Date: 4-11-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 4421	8.0	6.4
AM-241:BE	47 - 18507	40.0	39.4

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	18
Sample measurement (cpm)	2	35
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	2.9E-06

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/14/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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Tel: (919) 549-8661 Fax: (919) 485-2260
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 24694 Sample Date: 4-11-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	75 - 6785	8.0	6.6
AM-241:BE	47 - 20865	40.0	39.5

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	18
Sample measurement (cpm)	0	19
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	2.9E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/14/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

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Tel: (919) 549-8661 Fax: (919) 485-2250
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: H5001C Serial No: 2651 Sample Date: 2-2/-3

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	31
Sample measurement (cpm)	0	21
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.8E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 2/24/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

Rev. 11/2001

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (919) 549-8661 Fax: (919) 485-2250
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: H6001C Serial No: 2657 Sample Date: 4-10-3

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	18
Sample measurement (cpm)	0	26
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	2.9E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 4/14/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

Rev. 11/2001

TROXLER

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (919) 549-8661 Fax: (919) 485-2250
License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 18795 Sample Date: 2-17-3

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCi)	CURRENT ACTIVITY (mCi)
CS-137	60 - 8385	8.0	5.9
AM-241:BE	47 - 14253	40.0	39.2

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination which was last calibrated on: 12/13/02

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.68E+05	7.64E+05
Background measurement (cpm)	0	31
Sample measurement (cpm)	0	27
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8E-06	3.8E-05

This certifies that the above leak test results are:

☑ Less than 0.005 uCi (185 Bq) ☐ Greater than 0.005 uCi (185 Bq)

Measurement Date: 2/24/03 Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified _____ Date _____

Phone _____ and/or Fax _____

Rev. 11/2001

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT Testing
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 15460**
Sample Date: 15 March., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	50-4401	< 8 mCi	< .005µCi
Am-241 (alpha)	47-10851	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 15 Sept., 2011

The analysis procedure was performed: 23 March., 2011
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
P.O. Box 429
LaPorte, IN 46352

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 15674**
Sample Date: 13 July, 2010 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (gamma)	50-4757	< 8 mCi	< .005µCi
Am-241 (alpha)	47-11070	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 13 Jan., 2011

The analysis procedure was performed: 19 July, 2010
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
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Attention: Radiation Safety Officer
Tom Konieczny
INDOT - LaPorte District
315 East Boyd Blvd
LaPorte, in 46352

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 15846**
Sample Date: 19 Jan., 2010 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (gamma)	50-4890	< 8 mCi	< .005µCi
Am-241 (alpha)	47-11344	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 19 July, 2010

The analysis procedure was performed: 25 Jan., 2010
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on Sept. 2009.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 15847**
Sample Date: 18 Jan., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	**Source Serial No.:**	**Activity:**	**Removable Contamination:**
Cs-137 (beta)	50-4881	< 8 mCi	< .005μCi
Am-241 (alpha)	47-11345	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 18 July, 2011

The analysis procedure was performed: 25 Jan., 2011
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

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Scott Messenger

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
P.O. Box 429
LaPorte, IN 46352

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 15842**
Sample Date: 13 July, 2010 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (gamma)	50-4886	< 8 mCi	< .005μCi
Am-241 (alpha)	47-11340	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 13 Jan., 2011

The analysis procedure was performed: 19 July, 2010
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 18798**
Sample Date: 4 Jan., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	50-8388	< 8 mCi	< .005µCi
Am-241 (alpha)	47-14256	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 4 July, 2011

The analysis procedure was performed: 11 Jan., 2011
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT Testing
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 18615**
Sample Date: 14 March., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	50-8196	< 8 mCi	< .005µCi
Am-241 (alpha)	47-14073	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 14 Sept., 2011

The analysis procedure was performed: 18 March., 2011
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT Testing
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LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 24696**
Sample Date: 15 March., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	**Source Serial No.:**	**Activity:**	**Removable Contamination:**
Cs-137 (beta)	75-6787	< 8 mCi	< .005μCi
Am-241 (alpha)	47-20867	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 15 Sept., 2011

The analysis procedure was performed: 23 March., 2011
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 22664**
Sample Date: 7 March., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	75-4420	< 8 mCi	< .005µCi
Am-241 (alpha)	47-18506	<40 mCl	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 7 Sept., 2011

The analysis procedure was performed: 11 March., 2011
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 20486**
Sample Date: 4 Jan., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	**Source Serial No.:**	**Activity:**	**Removable Contamination:**
Cs-137 (beta)	75-1847	< 8 mCi	< .005µCi
Am-241 (alpha)	47-15964	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may *remain in active service.*

The next leak test is due: 4 July, 2011

The analysis procedure was performed: 11 Jan., 2011
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
P.O. Box 429
LaPorte, IN 46352

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 20488**
Sample Date: 7 July, 2010 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (gamma)	75-1849	< 8 mCi	< .005µCi
Am-241 (alpha)	47-15966	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 7 Jan., 2011

The analysis procedure was performed: 19 July, 2010
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
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INDOT Testing
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LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 20495**
Sample Date: 15 March., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	75-1856	< 8 mCi	< .005μCi
Am-241 (alpha)	47-15973	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 15 Sept., 2011

The analysis procedure was performed: 23 March., 2011
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 22658**
Sample Date: 21 Sept., 2010 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (gamma)	75-4414	< 8 mCi	< .005µCi
Am-241 (alpha)	47-18500	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 21 March, 2011

The analysis procedure was performed: 27 Sept., 2010
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT Testing
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 22659**
Sample Date: 15 March., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	75-4415	< 8 mCi	< .005μCi
Am-241 (alpha)	47-18501	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 15 Sept., 2011

The analysis procedure was performed: 23 March., 2011
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that falls the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 22665**
Sample Date: 18 Jan., 2011 **Sample Procedure by: C. Messenger**

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	75-4421	< 8 mCi	< .005µCi
Am-241 (alpha)	47-18507	<40 mCi	< .005µCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 18 July, 2011

The analysis procedure was performed: 25 Jan., 2011
The .001 µCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 µCi (5.0×10^{-3} µCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT Testing
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 3400 Series **Gauge Serial Number: 24694**
Sample Date: 15 March., 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	**Source Serial No.:**	**Activity:**	**Removable Contamination:**
Cs-137 (beta)	75-6785	< 8 mCi	< .005μCi
Am-241 (alpha)	47-20865	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 15 Sept., 2011

The analysis procedure was performed: 23 March., 2011
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limit for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that falls the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT Testing
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 5001 Series **Gauge Serial Number: 2651**
Sample Date: 16 March, 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	Source Serial No.:	Activity:	Removable Contamination:
Cs-137 (beta)	6432GQ	<10 mCi	< .005μCi
Am-241 (alpha)	NJ02833	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 16 Sept., 2011

The analysis procedure was performed: 23 March., 2011
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limits for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

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Attention: Radiation Safety Officer
Tom Konieczny
INDOT Testing
315 East Boyd Blvd
LaPorte, IN 46350

Leak Test Certificate

Gauge Model: 5001 Series **Gauge Serial Number: 2657**
Sample Date: 15 March, 2011 **Sample Procedure by:** C. Messenger

Sealed Source Isotope:	**Source Serial No.:**	**Activity:**	**Removable Contamination:**
Cs-137 (beta)	6458GQ	<10 mCi	< .005μCi
Am-241 (alpha)	NJ02839	<40 mCi	< .005μCi

This portable nuclear gauge displays no removable contamination and may remain in active service.

The next leak test is due: 15 Sept., 2011

The analysis procedure was performed: 23 March., 2011
The .001 μCi Cs-137 and Am-241calibration check sources are NIST traceable.
The Ludlum Alpha, Beta Counter used to perform the analysis was calibrated on May 2010.
Federal and Agreement State limits for removable contamination is 0.005 μCi (5.0×10^{-3} μCi).

Notice: The RSO or owner of the gauge that fails the leak test analysis will be alerted immediately by telephone, e-mail and or fax to remove the gauge from active service.

Certified by:

Scott Messenger

Scott Messenger - RSO
Florida Radioactive Material License 3734-1

InstroTek, Inc.
5908 Triangle Dr
Raleigh, NC 27617
(919) 875-8371 Fax (919) 875-8328

Date: 3/26/2005
Test Number: 1

TOM KONIECENY
INDIANA DOT-LAPORTE
315 BOYD BLVD
PO BOX 429
LAPORTE, IN 46350

Phone: (219)325 -7560
FAX: (219)325 -7569

LEAK TEST CERTIFICATE

NC Materials License # 092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge model: 3440 Gauge S/N: 18795 Leak Test Date: 3/11/2005

Source	Reading in microCuries
50-8385	0.000000
47-14253	0.000228

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source. The source(s) tested above may remain in use.

Reviewed by: Joshua Williams Date: 3-26-05

INDIANA DEPARTMENT OF TRANSPORTATION
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MITCHELL E. DANIELS, JR., Governor
THOMAS O. SHARP, Commissioner

Writer's Direct Line
LaPorte District
PO Box 429
LaPorte, IN 46352
(219)362 6125

July 18, 2005

Mr. Michael M. LaFranzo, Radiation Specialist
United States Nuclear Regulatory Commission
Region III – Division of Nuclear Materials Safety
2443 Warrenville Road, Ste. 210
Lisle, IL 60532-4352

RE: License 13-26340-01

Dear Mr. LaFranzo:

Pursuant to Section 20.2201, this is a follow up written report documenting a stolen Troxler Model 3440 Surface Moisture-Density Gauge, Serial No. 18795. A telephone report was conveyed to the NRC Operation Center on June 29, 2005.

The licensed materials involved were sealed radioactive sources Cesium-137, 8 mCi (Serial No. 50 8385) and Americium-241:Beryllium, 40 mCi (Serial No. 4714253). The material is "Special Form" encapsulated sealed source.

Sometime between 6:00 PM on June 28, 2005 and 6:00 AM on June 29, 2005, the gauge was stolen from the field office where it was stored. It is located at a construction job site on SR 912 and Riley Road in the city of East Chicago, IN. The office was broken into and along with the gauge; computer items, a full size copy machine and a fax machine were also stolen. The gauge was locked in a closet, and the door was pried open to obtain it.

At this time the gauge is still missing and probable disposition is unknown.

At this time it is unknown whether there have been any persons exposed to radiation.

The local East Chicago police are conducting an investigation. The Indiana Department of Transportation considered making a press release to the media explaining the incident, but the decision was made not to do so.

A new gauge has not been issued to the project at this time. The office will be equipped with a security system that includes motion detectors and will call the local police if a break-in occurs. If a gauge is issued, it will be locked in a closet and will be secured with a chain that will be fastened to a permanent fixture inside the closet.

If you need any additional information, please contact me.

Thank you for you involvement with this matter.

Very truly yours,

Thomas D. Konieczny,
Radiation Safety Officer

Jul. 7. 2011 3:42PM No. 1508 P. 1

P.O. Box 429,
LaPorte, IN 46352
Phone: 219 325-7440 Fax: 219 325-7468

INDOT - LaPorte District
Testing Department

Fax

To: MICHAEL HOAR	**From:** DAVID SCHELLING
Fax: 630-515-1078	**Date:** 7/7/11
Phone:	**Pages:** ~~24~~ 43
Re:	**CC:**

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DISTRICT TESTING ENGINEER (David Schelling)	219-325-7442
Materials Engineer (Heather Woods)	7443
Geologist (Mike Bramblett)	7452
Administrative Asst. (Jana Loeffler)	7440
Concrete/Agg. Lab. (Rhonda Giggy)	7476
Bituminous Lab. (Pam Koehn)	7477
Soils Lab (Judy Hammons)	7414
IAS Technicians (Bill Panos, Herb Ayers)	7411