

LICENSEE NAME AND ADDRESS <b>Solar Sources Underground PO Box 567 Petersburg, IN 47567-0567</b>	LICENSE NUMBER <b>13-32179-01</b>	DOCKET NUMBER <b>030-35021</b>
	LICENSE EXPIRATION DATE <b>06/30/2009</b>	

**A. LICENSE STATUS (Check the appropriate box)**  
 This license has expired.  This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**  
 (Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)  
 The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:

a. Transfer of radioactive materials to the licensee listed below:  
 See "Acknowledgments of Receipt" (Att1 & Att2) for the (2) sources associated with this license.

b. Disposal of radioactive materials:

1. Directly by the licensee:

2. By licensed disposal site:

3. By waste contractor:

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

1. A radiation survey was conducted by the licensee. The survey confirms:

a. the absence of licensed radioactive materials

b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

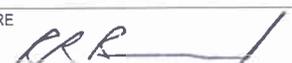
a. The results of the latest leak test are attached; and/or  b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME <b>Russ Bowman</b>	TITLE <b>Radiation Safety Officer</b>	TELEPHONE (Include Area Code) <b>(513) 576-0700</b>	E-MAIL ADDRESS <b>rbowman@kanawhascales.com</b>
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Mail all future correspondence regarding this license to:  
**Kanawha Scales & Systems Inc., 26 Whitney Drive, Milford, OH 45150**

**C. CERTIFYING OFFICIAL**  
 I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE <b>Russ Bowman, Radiation Safety Officer</b>	SIGNATURE 	DATE <b>07/31/2009</b>
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**WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.**

**ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL**

June 19, 2009

Russ Bowman  
Kanawha Scales & Systems  
26 Whitney Dr  
Milford, OH 45150

RMA Number 31167

Attention Russ Bowman:

This is to certify that Thermo Fisher Scientific has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
COALSCAN	9500	80254	Cs-137	GQ4898	5 mCi	6/10/2009
Summary (1 source)					5 mCi	

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at (800) 437-7979 or (713) 272-0404.

Sincerely,  
Thermo Fisher Scientific

Angelica Guidry  
Nuclear Services Specialist

ATT 2

Cf-252 DECAY CALCULATION using Program CFDECAY  
Considers only Cf-252 isotope decay.

(FRONTIER TECHNOLOGIES)

TREVA - (937) 376-5691

Calculation date: 05/14/2009

OHIO LIC. 0321490000

by m.payne/d.carl

Cf ID, location, etc.	Micrograms	at	is/was	at
FTC-CF-1797	74.0000	at 07/16/2002	is	12.3672 at 05/14/20
FTC-CF-2619	72.3000	at 11/01/2005	is	28.6591 at 05/14/20
0	0.0000	at 11/01/2005	is	0.0000 at 05/14/20
		146.30000		41.02637

stored in H.5

SN<sup>1</sup> verified by  
d. Carl.

100 ST (SNS)  
MODIFIED  
THIN WALL

From Solar Sames. End  
50200  
5/2/61  
Recd. 05-13-2009

# Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559  
E-Mail address: ahp.inc@comcast.net - Web Page address: WWW.APPLIEDHEALTHPHYSICS.COM

## Mark V Leak Test Certificate

This certificate shall not be reproduced except in full, without the written approval of Applied Health Physics, Inc.

### Device Information

Device Serial Number:	80254	Source Serial Number:	
Device Manufacturer:	Coal Scan	Source Manufacturer:	
Device Model:	9500	Source Model:	
Device Type:	Gauge	Make:	Ash
		Location:	Solar Sources - IN
Radioisotope:	Cs-137	Activity:	5 mCi

### Leak Test Information

Leak Test Performed by:	Benny Browning	Leak Test Performed on:	3/11/2009
Leak Test Specimen Number:	89754-1	Leak Test Analysis Date:	3/19/2009
Leak Test Analysis Performed by:	D. Jones		
Leak Test Results Indicate an Activity of:	< 0.005 uCi		

### Notification

The analysis of this leak test sample was provided by Applied Health Physics, Inc. U.S. Nuclear Regulatory Commission License Number 37-09135 and State License Number PA-0228. In the event this specimen indicates leakage and or contamination in excess of 0.005 microcuries, Applied Health Physics, Inc. will notify you promptly by telephone; at such time you will need to take the appropriate actions required by the governing regulatory agency. Applied Health Physics, Inc. is required by our license to report leakage and/or contamination in excess of 0.005 microcuries.

### Client Information

Kanawha Scales & Systems, Inc.	Contact:	Karl Angell
Mail: P. O. Box 569	Phone:	(304) 755-8321
Rock Branch Industrial Park	Contact:	Fax
	Phone:	(304) 755-8353
Poca	WV	25159

**This certificate is an essential record and should be maintained for inspection by the regulatory agency.**

**Next LT Due 9/11/2009**

# Applied Health Physics, Inc.

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E-Mail address: ahp.inc@comcast.net - Web Page address: WWW.APPLIEDHEALTHPHYSICS.COM

## Mark V Leak Test Certificate

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### Device Information

Device Serial Number:	80254(Cf)	Source Serial Number:	
Device Manufacturer:	Coal Scan	Source Manufacturer:	
Device Model:	9500	Source Model:	
Device Type:	Gauge	Make:	Ash
		Location:	Solar Sources - IN
Radioisotope:	Cf-252	Activity:	72 ug

### Leak Test Information

Leak Test Performed by:	Benny Browning	Leak Test Performed on:	3/11/2009
Leak Test Specimen Number:	89754-2	Leak Test Analysis Date:	3/19/2009
Leak Test Analysis Performed by:	D. Jones		
Leak Test Results Indicate an Activity of:	< 0.005 uCi		

### Notification

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**Next LT Due 9/11/2009**

**Kanawha**  
Scales & Systems

26 Whitney Drive, Milford, OH 451



MATERIALS LICENSING SECTION  
US NRC, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

605324352 CD21

