

Health, Safety and
Environmental Consulting Firm

AM Health & Safety

100 Bell Avenue, P.O. Box 547
Carnegie, PA 15106
www.amhealthandsafety.com

Phone: 412-429-0560
Fax: 412-429-5122

August 07, 2006

Q-0

Attn: Mr. Mike Reichard
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Re: Decommissioning/Transfer and Termination of US NRC Radioactive Materials License, #47-16875-01, Docket 030-11796

On August 04, 2005, Barry J. Momyer, CIH, REM of AM Health and Safety, Inc. and Radiation Safety Officer for Wheeling-Pittsburgh Steel Corporation (WPSC) spoke with you in regards to the previously submitted documentation of decommission and transfer for possession the two (2) nuclear sources/devices located at Follansbee, WV under US NRC Radioactive Materials License, #47-16875-01, Docket 030-11796.

Enclosed please find the previously submitted documentation of the radiation source/device decommissioning project, which includes documents provided by Solutient Technology of the cover letters, bill of lading, source device radiation survey and source leak tests, waste shipper manifest, letter of receipt/possession and NRC Form 314.

Wheeling-Pittsburgh Steel Corporation request that US NRC Radioactive Materials License, #47-16875-01, Docket 030-11796 be terminated.

If you have any questions, please do not hesitate to contact me at 412-429-0560 (office), 412-965-3522 (mobile) or bmomyer@amhealthandsafety.com (e-mail).

Sincerely,



Barry J. Momyer, CIH, REM
Executive Vice President/COO
AM Health and Safety, Inc.
WPSC Radiation Protection Officer

w/Enclosures

cc: G. Ensell-WPSC w/o enclosure
File

RECEIVED
REGION 1
2006 AUG -9 AM 11:09



Bernard J Quinn, CIH
President, Chief Executive Officer
bquinn@amhealthandsafety.com

Barry J. Momyer, CIH, REM
Executive Vice President, Chief Operating Officer
bmomyer@amhealthandsafety.com



139240
NMSS/RGNI MATERIALS-002

*Health, Safety and
Environmental Consulting Firm*



*100 Bell Avenue, P.O. Box 547
Carnegie, PA 15106
www.amhealthandsafety.com*

*Phone: 412-429-0560
Fax: 412-429-5122*

September 15, 2005

Mr. David J. Rollins
Region II, Division of Nuclear Materials Safety
61 Forsyth Street, SW
Suite 23T85
Atlanta, GA 30303-8931

Re: Termination of US-NRC Radioactive Material License #47-16875-01, Docket 030-11796

Dear Mr. Rollins,

As of September 15, 2005, the US-NRC Radioactive Material License #47-16875-01, Docket 030-11796 for Wheeling-Pittsburgh Steel Corporation is requested to be terminated at the Follansbee facility. The two (2) licensed nuclear sources (Cesium 137, 2000 mCi) have been decommissioned and transported and transferred by and to a authorized licensee.

Follow-up documentation, leak test, shipping manifest, device survey, etc. shall be forwarded as soon as all documents are received.

Thank you for your attention to this matter,

A handwritten signature in black ink, appearing to read 'B. J. Momyer'.

Barry J. Momyer, CIH, REM
WPSC Radiation Safety Officer (RSO)

cc: File



Bernard J Quinn, CIH
President, Chief Executive Officer
bquinn@amhealthandsafety.com

Barry J. Momyer, CIH, REM
Executive Vice President, Chief Operating Officer
bmomyer@amhealthandsafety.com



*Health, Safety and
Environmental Consulting Firm*



100 Bell Avenue, P.O. Box 547
Carnegie, PA 15106
www.amhealthandsafety.com

Phone: 412-429-0560
Fax: 412-429-5122

March 02, 2006

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Re: Decommissioning/Transfer and Termination of US NRC Radioactive Materials License, #47-16875-01, Docket 030-11796

On September 15, 2005, Barry J. Momyer, CIH, REM of AM Health and Safety, Inc. and Radiation Safety Officer for Wheeling-Pittsburgh Steel Corporation (WPSC) observed authorized licensee Solutient Technology and authorized carrier R and R Trucking decommission and transfer for possession the two (2) nuclear sources/devices located at Follansbee, WV under US NRC Radioactive Materials License, #47-16875-01, Docket 030-11796 to AEA Technology-Sentinel, Baton Rouge, LA.

Enclosed please find the documentation from the date of the radiation source/device decommissioning project, which includes documents provided by Solutient Technology of the cover letters, bill of lading, source device radiation survey and source leak tests, waste shipper manifest, letter of receipt/possession and NRC Form 314.

The following sources/devices decommissioned under US NRC Radioactive Materials License, #47-16875-01, Docket 030-11796:

- 2 Koppers Industries, 2409-6A26 (S/N 64940, 64941) – Cs¹³⁷, 2000 mCi

None of the gauges/devices showed any leakage or contamination, thus all areas or equipment associated with these sources/devices have no restrictions on their continued use.

Wheeling-Pittsburgh Steel Corporation request that US NRC Radioactive Materials License, #47-16875-01, Docket 030-11796 be terminated.

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Barry J. Momyer'.

Barry J. Momyer, CIH, REM
Radiation Protection Officer, WPSC

w/enclosures

cc: Gary Ensell - WPSC w/enclosures
File w/enclosures



Bernard J Quinn, CIH
President, Chief Executive Officer
bquinn@amhealthandsafety.com

Barry J. Momyer, CIH, REM
Executive Vice President, Chief Operating Officer
bmomyer@amhealthandsafety.com



(6-2004)
10 CFR 30.36(j)(1); 40.42(j)(1);
70.38(j)(1); and 72.54(j)(1)

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

Wheeling - Pittsburgh Steel Corporation
Rt. 2
Follansbee, WV 26037

LICENSE NUMBER

47-16875-01

DOCKET NUMBER

030-11796

LICENSE EXPIRATION DATE

9-30-2011

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:
AEA Technologies - Sentinel
- ☐ 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

Barry J. Momyer

TITLE

Radiation Safety Officer

TELEPHONE (Include Area Code)

412-429-0560

E-MAIL ADDRESS

Mail all future correspondence regarding this license to:

b.momyer@nrc.gov

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Barry J. Momyer, RSO

SIGNATURE



DATE

3-02-06

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.



SOLUTIENT TECHNOLOGIES, LLC

7857 Freedom Avenue NW
North Canton, Ohio 44720

PHONE: (330) 497-5905

FAX: (330) 497-2045

October 24, 2005

Barry Momeyer
Executive Vice President
A & M Health and Safety, Inc.
100 Bell Avenue
P.O. Box 547
Carnegie, PA 15106

Subject: Cs-137 Source Removal, Follansbee, WV

Dear Barry,

Solutient Technologies, LLC pickup four (4) Cs-137 sources on 15 September 2005 from the Wheeling Pitt, Follansbee, WV location. Two (2) of these sources were manufactured by 3M (model number 4F6S, SN's 64940 & 64941) reading 2000 mCi. The other two (2) were 20 mCi sources manufactured by TMT (SN B3815 & B3816), see Attachment 1.

All four of the items were packaged and shipped inside a Type A shipping container. The two 3M sources were very large and heavy so they were placed in the bottom of the shipping container and braced with available pallets. The two TMT sources were still on there original pallet. They were placed on top of the two 3M sources and braced into place inside of the Type A container. The lid was then secured, a survey was performed and all applicable markings and labels were applied. See Bill of Lading, Attachment 2

All sources had current leak tests prior to shipping, see Attachment 3

All sources were shipped to AEA Technologies, a letter of receipt taking possession and ownership is attached. See Attachment 4.

Solutient Technologies would like to thank you for allowing us to assist you on this project. If there are any questions, Please feel free to contact me at 330-497-5905.

Sincerely,

Dell Reuss
Operations Manager

Attachments:

1. Inventory of Nuclear Sources
2. Straight Bill of Lading
3. Leak Test
4. Letter of Receipt (AEA Technologies)

ATTACHMENT #1

INVENTORY OF NUCLEAR SOURCES

Wheeling-Pittsburgh Steel Corporation

INVENTORY OF NUCLEAR SOURCES OF IONIZING RADIATION

Follansbee Plant
Route 2, Follansbee, WV 26037

RADIOACTIVE MATERIALS (Use Additional Sheets As Necessary)

Radioactive Source						Source Device			Purpose or use	Location
Isotope	Quantity (mCi.)	Assay Date	Manuf.	Model	Serial No.	Manuf.	Model	Serial No.		
Cs 137	2000	NA	3M	4F6S	64940	3M	4F6S	64940	Alignment	Storage Trailer
Cs 137	2000	NA	3M	4F6S	64941	3M	4F6S	64941	Alignment	Storage Trailer
Cs 137	20	Feb-03	TMT	NA	GV-9499	TMT	5201	B3815	Density	Storage Trailer
Cs 137	20	Feb-03	TMT	NA	GV-9522	TMT	5201	B3816	Density	Storage Trailer

Mar-05

DATE

Barry J. Momyer, CIH, REM

SIGNATURE

WPSC - Radiation Safety Officer

TITLE

March 2005

ATTACHMENT #2

STRAIGHT BILL OF LADING

STRAIGHT BILL OF LADING - SHORT FORM - NOT NEGOTIABLE

PAGE 1 of 1

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

From: Wheeling Pittsburgh Steel
Rt 2
Follansbee, WV 26037

Consigned To: AEA Technology-Sentinel
6765 Langley Drive
Baton Rouge, LA 70809

Freight Bill #
Shipment #
SN-2005-160

Contact: Barry Momyer

Contact: Rusty Barrett

Originating Carrier: R and R Trucking

Connecting Carrier(s): N/A

Delivering Carrier: Same Tractor #: 5909 Trailer #: DATE: 9/15/2005

Ref Packages	HM	Description	Weight (lbs.)
SN-GA-X-05-429	RQ	Radioactive material, Type A package, 7, UN2915; Solid/Oxide; Cs-137; 1.49E+5 MBq Radioactive Label = Yellow II TI = 0.2	11680

Dimensions of Cargo Before Loading	Length	LEGAL	Width	LEGAL	Height	LEGAL	Total Feet of Trailer Space Occupied	TOTAL
------------------------------------	--------	-------	-------	-------	--------	-------	--------------------------------------	-------

UNLESS A GREATER VALUE IS DECLARED, THE SHIPPER HEREBY RELEASES THE VALUE TO \$5000.00 PER TON OF 2000 POUNDS FOR EACH ARTICLE

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION

UNLESS OTHERWISE NOTED VEHICLE CONTAINS MATERIALS PROPERLY PLACARDED IN ACCORDANCE WITH 49 CFR 172.500

	DATE	TIME		DATE	TIME		DATE	TIME
ARRIVED AT SHIPPER	9/15/2005		SCHEDULED	9/15/2005		LOADING STARTED	9/15/2005	
LOADING COMPLETED	9/15/2005		VEHICLE RELEASED	9/15/2005		SHIPPER'S SIGNATURE		

SIGNATURE TALLY RECEIPT - Must be filled out and signed at origin and each time the shipment changes custody.

Received from Consignor:
Date: 9/15/05 Time: Tractor #: 5909
Driver's Signature:

Change of Custody:
Date: Time: Tractor #:
Driver's Signature:

The Four gauges match
the sources of
leak tests provided.

	DATE	TIME		DATE	TIME		DATE	TIME
ARRIVED AT CONSIGNEE			SCHEDULED			UNLOADING STARTED		
UNLOADING COMPLETED			VEHICLE RELEASED			CONSIGNEE'S SIGNATURE		

RECEIVED THE ABOVE DESCRIBED PROPERTY IN GOOD CONDITION EXCEPT AS NOTED

ATTACHMENT #3

LEAK TEST

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559

Radiation Survey Data

Wheeling Pitt By Product Coke

By Products Coke Plant

Contact: Kevin Quattrochi

Contact Phone: (740) 283-5631

Contact: Fax

Contact Phone: (740) 283-5814

Follansbee

WV 26037

Device Information

Device Serial Number: 64940

Device Manufacturer: 3M

Device Model: 4F6S

Source Serial Number: 64940

Source Manufacturer: 3M

Source Model: 4F6S

Device Type: Gauge

Location: Follansbee Storage Facility

Make: Alignment

Radioisotope: Cs 137

Activity: 7 Ci

Radiation Survey Results

Surveyor: A. Hall

Date of survey:

3/17/05

Background: 0.02 mR/hr

Shutter position: Closed

Surface of shutter: 6 mR/h

Surface of shielding: N/A

30 cm from shutter: 1 mR/h

30 cm from shielding: N/A

1 meter from shutter: 0.2 mR/h

1 meter from shielding: N/A

Are radiation levels normal? Yes

Is shutter mechanism operating properly? N/A

Comments: This device is currently in storage in the storage trailer located at the Follansbee plant.

Survey Instrument Information

Serial Number: B544Q

Manufacturer: Bicron

Model: Surveyor 2000

Calibration due date: 05/03/05

This form may not be reproduced except in full, without the written approval of Applied Health Physics, Inc. This survey is an essential record and should be maintained for inspection by the regulatory agency.

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15107 Phone: (412) 835-9555 Fax: (412) 835-9559
E-Mail address: ahp.inc@adelphia.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:	64940	Source Serial Number:	64940
Device Manufacturer:	3M	Source Manufacturer:	3M
Device Model:	4F6S	Source Model:	4F6S
Device Type:	Gauge	Make:	Alignment
Radioisotope:	Cs 137	Location:	Follansbee Storage Facility
		Activity:	2 Ci

Leak Test Information

Leak Test Performed by:	A. Hall <i>A. Hall</i>	Leak Test Performed on:	3/17/05
Leak Test Specimen Number:	WPSC 0305-5	Leak Test Analysis Date:	3/21/05
Leak Test Analysis Performed by:	C. Buto		
Leak Test Results Indicate an Activity of:	$< 0.005 \mu\text{Ci}$		

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

Wheeling Pitt By Product Coke	Contact:	Kevin Quattrochi
By Products Coke Plant	Phone:	(740) 283-5631
	Contact:	Fax
	Phone:	(740) 283-5814
Follansbee	WV	26037

Individual notified _____ Time _____ Date _____ - Client
Individual notified _____ Time _____ Date _____ - Agency

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

Next LT Due 9/17/05

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559

Radiation Survey Data

Wheeling Pitt By Product Coke

By Products Coke Plant

Contact: Kevin Quatrochi

Contact Phone: (740) 283-5631

Contact: Fax

Contact Phone: (740) 283-5814

Follansbee

WV 26037

Device Information

Device Serial Number: 64941

Source Serial Number: 64941

Device Manufacturer: 3M

Source Manufacturer: 3M

Device Model: 4F6S

Source Model: 4F6S

Device Type: Gauge

Location: Follansbee Storage Facility

Radioisotope: Cs-137

Make: Alignment

Activity: 2Ci

Radiation Survey Results

Surveyor: A. Hull

Date of survey:

3/17/05

Background: 0.02 mR/hr

Shutter position:

Closed

Surface of shutter: 8 mR/h

Surface of shielding: N/A

30 cm from shutter: 1.5 mR/h

30 cm from shielding: N/A

1 meter from shutter: 0.25 mR/h

1 meter from shielding: N/A

Are radiation levels normal? Yes

Is shutter mechanism operating properly? N/A

Comments: This device is located in storage at the storage trailer at the Follansbee plant.

Survey Instrument Information

Serial Number: 05440

Manufacturer: Bieron

Model: Surveyor 2000

Calibration due date: 05/03/05

This form may not be reproduced except in full, without the written approval of Applied Health Physics, Inc. This survey is an essential record and should be maintained for inspection by the regulatory agency.

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559
E-Mail address: ahp.inc@adelphia.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:	64941	Source Serial Number:	64941
Device Manufacturer:	3M	Source Manufacturer:	3M
Device Model:	4F6S	Source Model:	4F6S
Device Type:	Gauge	Make:	Alignment
Radioisotope:	Cs-137	Location:	Follansbee Storage Facility
		Activity:	2Ci

Leak Test Information

Leak Test Performed by:	A. Huff	Leak Test Performed on:	3/17/05
Leak Test Specimen Number:	WPSC-0305-4	Leak Test Analysis Date:	3/21/05
Leak Test Analysis Performed by:	C. Barto		
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

Wheeling Pitt By Product Coke	Contact:	Kevin Quattrochi
By Products Coke Plant	Phone:	(740) 283-5631
	Contact:	Fax
	Phone:	(740) 283-5814

Follansbee WV 26037

Individual notified _____ Time _____ Date _____ - Client
Individual notified _____ Time _____ Date _____ - Agency

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

Next LT Due 9/17/05

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559

Radiation Survey Data

Wheeling Pitt By Product Coke

By Products Coke Plant

Contact: Kevin Quattrochi

Contact Phone: (740) 283-5631

Contact: Fax

Contact Phone: (740) 283-5814

Follansbee

WV 26037

Device Information

Device Serial Number: B3815

Device Manufacturer: Thermo Measure Tech

Device Model: 5201

Source Serial Number: B3815

Source Manufacturer: Thermo Measure Tech

Source Model: 5201

Device Type: Gauge

Location: Follansbee Storage Facility

Make:

Radioisotope: Cs-137

Activity: 20 mCi

Radiation Survey Results

Surveyor: A. Hull

Date of survey:

3/17/05

Background: 0.02 mR/hr

Shutter position: Closed

Surface of shutter: N/A

Surface of shielding: 5 mR/h

30 cm from shutter: N/A

30 cm from shielding: 0.5 mR/h

1 meter from shutter: N/A

1 meter from shielding: 0.1 mR/h

Are radiation levels normal? Yes

Is shutter mechanism operating properly? N/A

Comments: This device is currently in storage located in the storage trailer at the Follansbee plant.

Survey Instrument Information

Serial Number: B544Q

Manufacturer: Bieron

Model: Surveyor 2000

Calibration due date: 05/03/05

This form may not be reproduced except in full, without the written approval of Applied Health Physics, Inc. This survey is an essential record and should be maintained for inspection by the regulatory agency.

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559
E-Mail address: alh.inc@adelphia.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:	B3815	Source Serial Number:	B3815
Device Manufacturer:	Thermo Measure Tech	Source Manufacturer:	Thermo Measure Tech
Device Model:	5201	Source Model:	5201
Device Type:	Gauge	Location:	Follansbee Storage Facility
Radioisotope:	Cs-137	Activity:	20 mCi

Leak Test Information

Leak Test Performed by:	A. Hall <i>A. Hall</i>	Leak Test Performed on:	3/17/05
Leak Test Specimen Number:	WPSC0305-3	Leak Test Analysis Date:	3/21/05
Leak Test Analysis Performed by:	C. Barto		
Leak Test Results Indicate an Activity of:	< 0.005 mCi		

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

Wheeling Pitt By Product Coke	Contact:	Kevin Quattrochi
By Products Coke Plant	Phone:	(740) 283-5631
	Contact:	Fax
	Phone:	(740) 283-5814

Follansbee WV 26037

Individual notified _____	Time _____	Date _____	- Client
Individual notified _____	Time _____	Date _____	- Agency

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

Next LT Due 9/17/05

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559

Radiation Survey Data

Wheeling Pitt By Product Coke

By Products Coke Plant

Contact: Kevin Quatrochi

Contact Phone: (740) 283-5631

Contact: Fax

Contact Phone: (740) 283-5814

Follansbee

WV 26037

Device Information

Device Serial Number: B3816

Device Manufacturer: Thermo Measure Tech

Device Model: 5201

Source Serial Number: B3816

Source Manufacturer: Thermo Measure Tech

Source Model: 5201

Device Type: Gauge

Location: Follansbee Storage Facility

Make:

Radioisotope: Cs-137

Activity: 20 mCi

Radiation Survey Results

Surveyor: A. Hall

Background: 0.02 mR/hr

Date of survey: 3/17/05

Shutter position: Closed

Surface of shutter: N/A

30 cm from shutter: N/A

1 meter from shutter: N/A

Surface of shielding: 6 mR/h

30 cm from shielding: 1 mR/h

1 meter from shielding: 0.25 mR/h

Are radiation levels normal? Yes

Is shutter mechanism operating properly? N/A

Comments: This device is currently in storage located in the storage trailer at the Follansbee plant.

Survey Instrument Information

Serial Number: B544Q

Model: Surveyor 2000

Manufacturer: Bicron

Calibration due date: 05/03/05

This form may not be reproduced except in full, without the written approval of Applied Health Physics, Inc. This survey is an essential record and should be maintained for inspection by the regulatory agency.

Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, Pa 15102 Phone: (412) 835-9555 Fax: (412) 835-9559
E-Mail address: ahp.inc@adelphia.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:	B3816	Source Serial Number:	B3816
Device Manufacturer:	Thermo Measure Tech	Source Manufacturer:	Thermo Measure Tech
Device Model:	5201	Source Model:	5201
Device Type:	Gauge	Location:	Follansbee Storage Facility
Radioisotope:	Cs-137	Activity:	20 mCi

Leak Test Information

Leak Test Performed by:	A. Hull <i>A. Hull</i>	Leak Test Performed on:	3/17/05
Leak Test Specimen Number:	WPSC0305-2	Leak Test Analysis Date:	3/21/05
Leak Test Analysis Performed by:	C. Barto		
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

Wheeling Pitt By Product Coke	Contact:	Kevin Quattrochi
By Products Coke Plant	Phone:	(740) 283-5631
	Contact:	Fax
	Phone:	(740) 283-5814
Follansbee	WV	26037

Individual notified	Time	Date	- Client
Individual notified	Time	Date	- Agency

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

Next LT Due 9/17/05

ATTACHMENT #4
LETTER OF RECIEPT



6765 Langley Drive
Baton Rouge, Louisiana 70809
Telephone: 225-751-5893
Fax: 225-756-0365

Date: September 22, 2005

Janet Baker
Chase Environmental Group
3501 Workman Road
Knoxville, TN 37921

Reference: 2005-319

This is to advise that the Radioactive Material as detailed below has been received by AEA Technology QSA as of 9-20-05 and we have taken possession of these sources:

Manufacturer	Model	S/N	Isotope	Activity
Koppers Industries	2409-6A26	64940	Cs-137	2000 mci
Koppers Industries	2409-6A26	64941	Cs-137	2000 mci
TN	5201	B3815	Cs-137	20 mci
TN	5201	B3816	Cs-137	20 mci

Please retain this record for your files. Should you require further assistance, please contact us at AEA Technology QSA, Inc.

Regards,

A handwritten signature in cursive script that reads "Rusty Barrett".

Rusty Barrett
Technical Service Manager

AM HEALTH AND SAFETY
100 BELL AVE.
P.O. BOX 547
CARNEGIE, PA 15106

CERTIFIED MAIL™



7004 1350 0005 5519 7341



0000

U.S. POSTAGE
PAID
CARNEGIE, PA
15106
AUG 07, 06
AMOUNT

\$5.60
00034794-07

Mr. Mike Reichard
Nuclear Materials Safety Branch
US Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

This is to acknowledge the receipt of your letter/application dated

8/7/2006, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Termination 47-16875-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 139240.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.