

Hotwell Services, Inc.

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March 18, 2011

NRC Region I - LAT  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, PA 19426

L-2

RECEIVED  
REGION I  
2011 MAR 28 AM 11:20

Re: Request for License Termination Docket  
No. 030-38024, and License No. 37-31365-01

To Whom It May Concern:

Due to an asset sale of all Hotwell Services, Inc. assets to Phoenix Well Services, LLC., Hotwell Services, Inc. has officially terminated operations in the oil and gas logging and perforating business. At the time of the sale, Hotwell Services did not possess any licensed materials.

License/Permit Number: NRC-42-31298-01  
Storage Location: 2315 Rt. 66, Delmont, Pa. 15626  
Description: Logging and Perforating Business  
Attached: NRC Form 314 (Transfer Document) and Leak Test

If you have any questions or need more data from Hotwell, please do not hesitate to call or email me. My contact information is listed below.

Sincerely,



Timothy Shear  
CEO

Hotwell Services  
2315 Rt. 66  
Delmont, Pa. 15626

Cell: [REDACTED]  
Email: [tshear@capcityenergy.com](mailto:tshear@capcityenergy.com)

574753  
NMSS/RGN1 MATERIALS-002

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 Information Services Branch (T-5 F33), U.S. Nuclear Regulatory Commission, Westinghouse, DC 20555-0001, or by Internet e-mail to [InfoCollects.Resource@nrc.gov](mailto:InfoCollects.Resource@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.

### CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS

Hotwell Services, Inc.  
2315 Route 106  
Delmont Pa. 15626

LICENSE NUMBER

37-31365-01

DOCKET NUMBER

030-38024

LICENSE EXPIRATION DATE

March 31, 2018

- This license has expired.  **A. LICENSE STATUS (Check the appropriate box)**  
 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:

Hotwell U.S., LTD. # 406145

Hotwell Canada LTD

b. Disposal of radioactive materials:

1-281-598-9990

# 13678

1. Directly by the licensee:

1-403-247-3480

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	TITLE	TELEPHONE (include Area Code)	E-MAIL ADDRESS
Andrew Kachonik	Delmont manager	412-260-3327	AKachonik@PhoenixWellServices.com

Mail all future correspondence regarding this license to:

#### C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Andrew Kachonik, ASO	<i>Andrew Kachonik</i>	3-18-2011

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.

**Official Use Only - Security-Related Information**

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES  
Amendment No. 01

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p align="center">Licensee</p> <p>1. Hotwell Services, Inc.</p> <p>2. 2315 Route 66N Delmont, Pennsylvania 15626</p>	<p>In accordance with letter dated April 28, 2009,</p> <p>3. License number 37-31365-01 Is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2018</p> <hr/> <p>5. Docket No. 030-38024 Reference No. 42-31298-01/030-37612</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cesium 137</p> <p>B. Americium 241</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Sources (Gamma Industries Model VD-HP; Thermo Measure Tech Model 57157C; Isotope Products Laboratories Models P13 series, P17 series; QSA Global Model CDC.CY4; Gulf Nuclear Model CSV)</p> <p>B. Sealed Sources (Gulf Nuclear Models AmBe-71-2A, 71-1; Gammatron Inc. Model AN-NP; Gamma Industries Model NB-HP; QSA Global Model AMN.CY6; Isotope Products Laboratories Model Am1.NO3)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 16 curies total</p> <p>B. 90 curies total</p>
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9. Authorized use:

A. and B. For use in oil and gas well logging.

Official Use Only - Security-Related Information

NRC FORM 374A

PAGE 2 OF 3 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
37-31365-01

Docket or Reference Number  
030-38024  
42-31298-01/030-37612

Amendment No. 01

CONDITIONS

10. Licensed material may be stored at the licensee(s) facilities located at 315 Riverside Drive, Clarksburg, West Virginia, and may be used at temporary job sites of the licensee located anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated January 25, 2008.
12. The Radiation Safety Officer for this license is Andrew Kachonik.
13. Notwithstanding the periodic leak test required by 10 CFR 39.35, the requirement does not apply to sources, except sources containing plutonium, that are stored and not being used. The sources exempted from this periodic test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
14. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
15. The opening, repair, or modification of any Energy Compensation Source must be performed by persons specifically approved to do so by the U.S. Nuclear Regulatory Commission or an Agreement State.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

Official Use Only - Security-Related Information

Official Use Only - Security-Related Information

NRC FORM 374A

PAGE 3 OF 3 PAGES

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number  
37-31365-01

Docket or Reference Number  
030-38024  
42-31298-01/030-37612

Amendment No. 01

17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated January 25, 2008 (ML080390555)
- B. Letter dated February 22, 2008 (ML080650235)
- C. Letter dated April 3, 2008 (ML081140625)
- D. Letter dated March 6, 2009 (ML090980195)
- E. Letter dated April 17, 2009 (ML091100144)
- F. Letter dated April 28, 2009 (ML091250519)
- G. Facsimile received May 7, 2009 (ML091280313)

For the U.S. Nuclear Regulatory Commission

*Original signed by Jenny Johansen*

Date May 11, 2009

By

Jenny Johansen  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406

Official Use Only - Security-Related Information

# 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](mailto:ahp.inc@comcast.net) - Web Page address: [WWW.APPLIEDHEALTHPHYSICS.COM](http://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:	X.1301	Source Serial Number:	41130B
Device Manufacturer:	QSA Global	Source Manufacturer:	QSA Global
Device Model:		Source Model:	CDC.C74
Device Type: Other	Make:	Location:	
Radioisotope: Cs-137	Activity: 2 Ci		

### Leak Test Information

Leak Test Performed by:	Andrew Kachonik	Leak Test Performed on:	8/29/2008
Leak Test Specimen Number:	A-028534	Leak Test Analysis Date:	9/4/2008
Leak Test Analysis Performed by:	K. Mobley		
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

Hotwell Services Inc.	Contact:	Andrew Kachonik
2315 Rt. 66	Phone:	(412) 260-3327
	Contact:	FAX
	Phone:	(412) 253-9319
Delmont	Pa	15626

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

**Next LT Due 2/28/2009**

# 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:	08-004	Source Serial Number:	08-004
Device Manufacturer:		Source Manufacturer:	Eckert & Ziegler
Device Model:		Source Model:	AMN01
Device Type: Other	Make:	Location:	Truck # 3401
Radioisotope: Am-241 Bc	Activity: 16 Ci		

### Leak Test Information

Leak Test Performed by:	Andrew Kachonik	Leak Test Performed on:	2/3/2009
Leak Test Specimen Number:	A-025133	Leak Test Analysis Date:	2/5/2009
Leak Test Analysis Performed by:	K. Mobley		
Leak Test Results Indicate an Activity of:	< 0.005 uCi	Actual Activity (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

Hotwell Services Inc.	Contact:	Andrew Kachonik
2315 Rt. 66	Phone:	(412) 260-3327
	Contact:	FAX
	Phone:	(412) 253-9319
Delmont	Pa	15626

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

**Next LT Due 8/3/2009**

# Radioactive Source Inventory

HOTWELL 

- Distribution:
  - Original to Local Files
  - Copy to RSO

A Physical Inventory Must be Completed Every Quarter

LOCATION:	REGION:		INVENTORY FOR		Month	Year
Physical Location/Remarks	Source Type	Serial No.	Isotope	Activity		
Dulworth, Pa.	Ambic capsule	08-004	Ambic 241	16 ci	S92	6/08
<b>SOURCES RECEIVED OR SHIPPED OUT SINCE LAST INVENTORY</b>						
Source Type	Serial No.	Isotope	Date	Shipped To	Received From	Transfer No.
Cesium 137	411308	CS 137	2/3/09	HOTWELL USA - HONOLULU		N/A

Remarks:

Alexander Kula      2-3-09  
Signature of Individual Performing Inventory      Date



# Radioactive Source Inventory



- Distribution:
  - Original to Local Files
  - Copy to RSO

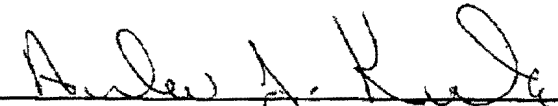
A Physical Inventory Must be Completed Every Quarter

LOCATION:	REGION:	INVENTORY FOR		Month	Year
Physical Location/Remarks	Source Type	Serial No.	Isotope	Activity	
Delmont, Pa.	Ambicapsule	71-1-127	Ambicapsule	3ci	111 Ga
Delmont, Pa.	Ambicapsule	NR-256	Ambicapsule	3ci	111 Ga
Sources Returned To Hotwell Canada with Tools & Quas Nuclear Trailer.					
JK					

**SOURCES RECEIVED OR SHIPPED OUT SINCE LAST INVENTORY**

Source Type	Serial No.	Isotope	Date	Shipped To	Received From	Transfer No.
Ambicapsule	71-1-127	Ambicapsule	4-09-10		Applied Health	
Ambicapsule	NR-256	Ambicapsule	4-09-10		Applied Health	
Ambicapsule	71-1-127	Ambicapsule	4-09-10	Hotwell Canada		
Ambicapsule	NR-256	Ambicapsule	4-09-10	Hotwell Canada		
JK						

Remarks:


4-09-2010  
 Signature of Individual Performing Inventory      Date



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

**PICKING LIST**

SOLD TO: N/A

SHIP TO: Hotwell Services, Inc.  
 2315 Rt. 66  
 Delmont, PA 15626

ACCOUNT NO.		SALESPERSON NUMBER	PURCHASE ORDER NO.		SHIP VIA	DATE SHIPPED	TERMS
		A.H.			Hotwell Svcs	4/9/10	
QTY. ORDERED	QTY. SHIPPED	QTY. BACK ORDERED	ITEM NO.	DESCRIPTION			
01	01	00	1.	(1) D.O.T Type 7A Transport shield containing: (1) Gamma Industries Model NB(HP) Serial Number: NB256 3 Ci Am-241Be			
01	01	00	2.	(1) D.O.T. Type 7A Transport Shield containing: (1) Gulf Nuclear Model 71-1 Serial Number: 71-1-127 3 Ci Am-241Be			
<p>Devices listed above are being removed from secure storage at Applied Health Physics, Inc. and transported within D.O.T. Regulations by Hotwell Services personnel to the address listed above.</p> <p>Material Released By:</p> <p>Print: <u>Anthony Hall</u></p> <p>Sign: <u>[Signature]</u></p> <p>Date: <u>4/9/10</u></p> <p>Material Received By:</p> <p>Print: <u>Andrew Kachorik</u></p> <p>Sign: <u>[Signature]</u></p> <p>Date: <u>4-09-2010</u></p>							

## CERTIFICATE OF TRANSFER

HOTWELL CANADA LTD. located at 516 Moraine Road N.E. Calgary, Alberta T2A 2P2 is the owner of the following listed nuclear substances as special form sealed sources:

MANUFACTURER/ MODEL / NUMBER OF SOURCES	RADIOISOTOPE(S) / NOMINAL SOURCE ACTIVITY	SOURCE SERIAL NUMBER(S)
Gulf Nuclear (NEEI) / 71-1 / 1	Americium-241/Be: 111 GBq.	71-1-127
Gamma Ind. / NB(HP) / 1	Americium-241/Be: 111 GBq.	256

Hotwell Canada Ltd. operates under Canadian Nuclear Substances and Radiation Devices License Number 13678, which allows for the possession, use, export and transfer of nuclear substances and radiation devices.

Hotwell Canada Ltd has transferred the above listed special form sealed sources to Hotwell Services, Inc. located at 2315 Route 66 N. Delmont, Pennsylvania 15626, for the purpose of well logging on May 12, 2009. Hotwell Services, Inc. operates in the United States under NRC License Number 42-31298-01 and Pennsylvania DEP Radioactive Material License Number PA-109, which both allow for the import, possession, use and transfer of the above listed special form sealed sources.

For : HOTWELL CANADA LTD.

Dated: May 12, 2009



Hermann Kramer PEng.  
President

# Radioactive Source Inventory

**HOTWELL** 

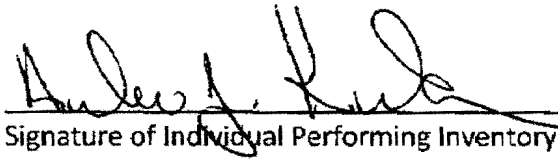
- Distribution:
  - Original to Local Files
  - Copy to RSO

**A Physical Inventory Must be Completed Every Quarter**

LOCATION:	REGION:		INVENTORY FOR		Month	Year
Physical Location/Remarks	Source Type	Serial No.	Isotope	Activity		
Belmont, A	Ambe capsule	08-004	Ambe 241	16 cur	592	08
H	Ambe capsule	71-1-127	Ambe 241	3 cur	111	08
H	Ambe capsule	NA-256	Ambe 241	3 cur	111	08

SOURCES RECEIVED OR SHIPPED OUT SINCE LAST INVENTORY						
Source Type	Serial No.	Isotope	Date	Shipped To	Received From	Transfer No.
Ambe 241 cap	71-1-127	Ambe 241	5-13-09		HOTWELL	
Ambe 241 cap	NA-256	Ambe 241	5-13-09		CARROLL	

Remarks:

 5-13-09  
Signature of Individual Performing Inventory Date

# Radioactive Source Inventory

*[Handwritten scribbles]*

- Distribution:
  - Original to Local Files
  - Copy to RSO

**A Physical Inventory Must be Completed Every Quarter**

LOCATION:	REGION:		INVENTORY FOR		Month	Year
Physical Location/Remarks	Source Type	Serial No.	Isotope	Activity		
Delmar, Pa.	Aurka capsule	71-1-187	Aurka 241	3 cur	11	08
Delmar, Pa.	Aurka capsule	NA-250	Aurka 241	3 cur	11	08

**SOURCES RECEIVED OR SHIPPED OUT SINCE LAST INVENTORY**

Source Type	Serial No.	Isotope	Date	Shipped To	Received From	Transfer No.
Aurka 241 cap	00-004	Aurka 241	5-21-09	bottom USA-100000	-	10151

Remarks:

Aurka J. K. [Signature]      5-21-09  
 Signature of Individual Performing Inventory      Date

# 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:	256	Source Serial Number:	NB256
Device Manufacturer:	Gulf Nuclear	Source Manufacturer:	Gamma Industries
Device Model:	GNG-5	Source Model:	NB (HP)
Device Type: Other	Make:	Location:	
Radioisotope: Am-241Be	Activity: 3 Ci		

### Leak Test Information

Leak Test Performed by:	Andy Kachonik	Leak Test Performed on:	3/22/2010
Leak Test Specimen Number:	A-32754	Leak Test Analysis Date:	3/24/2010
Leak Test Analysis Performed by:	K. Mobley		
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. Pennsylvania Department of Environmental Protection License Number PA-0228A. 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.

### Client Information

Hotwell Services Inc.	Contact:	Andrew Kachonik
2315 Rt. 66	Phone:	(412) 260-3327
	Contact:	FAX
	Phone:	(412) 253-9319
Delmont	Pa	15626

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

**Next LT Due 9/22/2010**



EMERGENCY TELEPHONE NO. 1-800-255-3924

Page 1 of 1

Hotwell Services Inc.; 2315 Route 66, Delmont PA, 15628  
US DOT HAZARDOUS MATERIALS CERTIFICATE OF REGISTRATION NUMBER: 033108700001PR  
US DOT NUMBER 1760058

**HAZARDOUS MATERIAL SHIPPING PAPER**

Service Order No. N/A District Delmont Truck No. 201 Location Code 20-30

RADIOACTIVE MATERIALS		RADIO-NUCLIDE	FORM	ACTIVITY	CONTAINER MASS (kgs.)	LABEL CATEGORY	TRANSPORT INDEX	PACKAGE TYPE	No. Pkgs
SHIPPING DESCRIPTION (Description, Hazard Class, UN Number)									
RQ, Radioactive Material, Type A Package, Special Form, Hazard Class 7, UN 3332		Am241-Be	Special Form	111.0 GBq	84 kg	YELLOW II	<u>0.50</u>	Type A	1
RQ, Radioactive Material, Type A Package, Special Form, Hazard Class 7, UN 3332		Am241-Be	Special Form	111.0 GBq	84 kg	YELLOW II	<u>0.50</u>	Type A	1
Neutron Generator (Dangerous Goods in Apparatus), Hazard Class 9, UN 3363 / Radioactive Material Excepted Package - Instruments, Hazard Class 7, UN 2911		N/A	N/A	N/A	31.8 kg	N/A	N/A	N/A	

**Before Loading Sources Confirm:**  
All Radiation Workers Are Wearing Radiation Badges (Yes/No)  
Condition of Source Receptacle of Neutron Tool (Yes/No)  
Condition of Source Handling Tool (Yes/No)  
All Unnecessary Personnel Cleared From Source Area (Yes/No)

**Pre-DOT (Out Of Pit) Survey**

I Personally have identified with a proper survey meter that each source is present and securely contained in its proper housing / carrying shield.

Date: 4-09-2010 Time: 1:30

Signature: [Handwritten Signature]

**Wellsite Survey** N/A

Survey Meter No. \_\_\_\_\_ Calibration Date \_\_\_\_\_

Logging Tool (while rigged up on rig floor)

Before Readings \_\_\_\_\_ After Readings \_\_\_\_\_

**Post Job Wellsite**

I Personally have identified with a proper survey meter that each source is present and securely contained in its proper housing / carrying shield.

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Signature: \_\_\_\_\_

**Post-DOT (Into Pit) Survey** N/A

I Personally have identified with a proper survey meter that each source is present and securely contained in its proper housing / carrying shield.

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Signature: \_\_\_\_\_

This is to certify that the above-named articles 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.

Start Address: 2906 Fox Blvde Bethel Park Pa Ship 2 Destination and Via Route

Destination To: 2315 RT-66 Delmont Pa Per: \_\_\_\_\_ Date: \_\_\_\_\_

Via Route: 890-2469-229-660-Shop Return to Base Via Route: \_\_\_\_\_

Per: [Handwritten Signature] Date: 4-09-2010 Per: \_\_\_\_\_ Date: \_\_\_\_\_

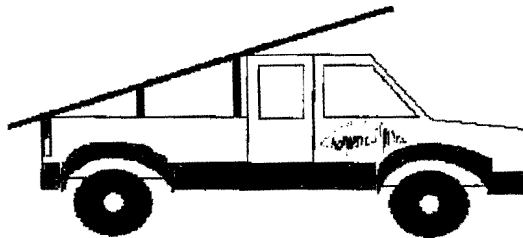
# PICK-UP VEHICLE SURVEY

HOTWELL 

These surveys are required by the NRC 10 CRF 39.67 and must be performed each 6 months. A copy of this sheet must remain on the transport vehicle at all times, and the original must be stored in the location's radiation files with the HAZMAT sheets for 3 years.

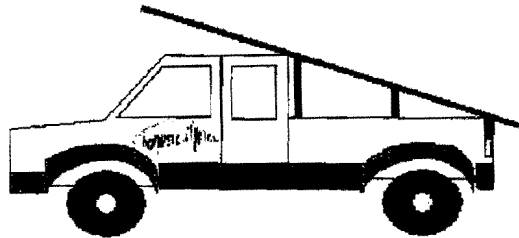
TRUCK NUMBER: 202  
DATE: 4-09-2010  
PERFORMED BY: Amy Kachuck  
SURVEY METER #: 253478  
CALIBRATION DATE: 2-18-2010

SOURCES USED: 08256, 714-127  
ACTIVITY: 111 GBq 111 GBq  
SURVEY AT SHIELD: 9mm 10mm



Pick-up right side (mrem/hr): 1.0

Pick-up front (mrem/hr): .03



Pick-up left side (mrem/hr): .20

Pick-up back (mrem/hr): .20

## FRONT SEAT

Survey in driver's seat (mrem/hr): .06  
Survey in passenger seat (mrem/hr): .04

## BACK SEAT

Survey in driver's side seat (mrem/hr): .07  
Survey in passenger side seat (mrem/hr): .07

The surveys must not exceed 200 mrem/hr at any exterior surface, nor 2 mrem/hr in the driver's or recorder cabins.

Comments: Transported sources from APALIS  
Health to Hotwell, Detroit, Pa.

Engineer: \_\_\_\_\_

Manager: Amy Kachuck

Date: 4-09-2010



**Shipper** Please Note  $\Rightarrow$  Freight charges are *prepaid* on this Bill of Lading unless marked collect

**Driver** Please Note  $\Rightarrow$  If *single shipment* Check box below

**STRAIT BILL OF LADING - SHORT FORM - NOT NEGOTIABLE**  
**APPLIED HEALTH PHYSICS, INC.**

24 Hour Emergency Phone Number 1-800-332-6648  
 Single Shipment Pickup

Place PRO label here

DATE 2/3/2009		P.O. No. N/A		SHIPPER No. N/A	
CONSIGNEE(TO) Hotwell US, LTD.			SHIPPER(FROM) Hotwell Services		
STREET 15905 Waverly Drive			STREET 2315 Route 66		
CITY, STATE, ZIP Houston, TX 77267			Contact: Andy Kachonik		
Attention: Phillip Forbes Jr.			CITY, STATE, ZIP Delmont, PA 15626		
PHONE No.		ROUTE		VEHICLE No.	
No. SHIPPING UNITS	HM	Description	NMFC No.	CLASS	WEIGHT(lbs.) (Subject to Correction)
(1) HS-020308-1	RQ	Radioactive material, Type A package, special form, 7, UN3332; Solid/Metal; Cs-137; 7.4 E+04 MBq (74 GBq) Radioactive Label = Yellow-II ; TI = 0.3	RVNE	70	211 lbs.
<del> </del>		<del> </del>		<del> </del>	
REMIT COD TO: ADDRESS: CITY, STATE, ZIP			COD Amount:		COD FEE: <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect FREIGHT CHARGES: <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding  
 \$ 0.40 per    pound  
 For Less Than Minimum Value

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.  
*[Signature]*  
 (SIGNATURE OF CONSIGNOR)

**Bill To:**

COMMODITY DESCRIPTION(S): THE BILL OF LADING SHALL CERTIFY THAT THE MATERIALS NAMED ON THE BILL OF LADING 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.

Shipment Received: Subject to the National Motor Freight Classifications, the Hazardous Material Transportation Regulations (Title 49) - CFR, Subtitle 6 Chapter A-C, the Household Goods Mileage Guide (HHGB) 105 Series). The carriers tariffs pricing schedules, terms, conditions, and rules maintained at Carriers general office in effect on the date of issue of this Bill of Lading, the property described on the Bill of Lading in apparent good order, except as noted (contents and conditions of contents of packages unknown), marked, consigned, and destined as indicated above 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 of said 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 Bill of lading terms and conditions in the governing classification on the date of shipment. Carrier shall in no event be liable for loss of profit, income, interest, attorney fees, or any special, incidental, or consequential damages.

SHIPPER <i>Hotwell Services</i>	CARRIER	<b>1</b>
AUTHORIZED SIGNATURE <i>Tom M...</i>	AUTHORIZED SIGNATURE	
DATE 2/3/09	DATE	

No. of PIECES RECEIVED  $\uparrow$



**EMERGENCY TELEPHONE NO. 1-800-255-3924**

Page 1 of 1

Hotwell Services Inc.; 2315 Route 66, Delmont PA, 15628  
 US DOT HAZARDOUS MATERIALS CERTIFICATE OF REGISTRATION NUMBER: 033108700D01PR  
 US DOT NUMBER 1760058

**HAZARDOUS MATERIAL SHIPPING PAPER**

RADIOACTIVE MATERIALS SHIPPING DESCRIPTION (Description, Hazard Class, UN Number)	Service Order No.		District		Truck No.	Location Code		
	RADIO-NUCLIDE	FORM	ACTIVITY	CONTAINER MASS (kgs.)	LABEL CATEGORY	TRANSPORT INDEX	PACKAGE TYPE	No. Pkgs
RQ, Radioactive Material, Type A Package, Special Form, Hazard Class 7, UN 3332	Am241-Be	Special Form	111.0 GBq	84 kg	YELLOW II	0.8	Type A	1
RQ, Radioactive Material, Type A Package, Special Form, Hazard Class 7, UN 3332	Am241-Be	Special Form	111.0 GBq	84 kg	YELLOW II	0.8	Type A	1
Neutron Generator (Dangerous Goods in Apparatus), Hazard Class 9, UN 3363 / Radioactive Material Excepted Package - Instruments, Hazard Class 7, UN 2911	N/A	N/A	N/A	31.8 kg	N/A	N/A	N/A	

**Before Loading Sources Confirm:**  
 All Radiation Workers Are Wearing Radiation Badges (Yes/No)  
 Condition of Source Receptacle of Neutron Tool (Yes/No)  
 Condition of Source Handling Tool (Yes/No)  
 All Unnecessary Personnel Cleared From Source Area (Yes/No)

**Pre-DOT (Out Of Pit) Survey**

I Personally have identified with a proper survey meter that each source is present and securely contained in its proper housing / carrying shield.

Date: 4-09-2010 Time: 1:30

Signature: [Handwritten Signature]

**Wellsite Survey**

Survey Meter No. N/A Calibration Date N/A

Logging Tool (while rigged up on rig floor)

Before Readings: \_\_\_\_\_ After Readings: \_\_\_\_\_

**Post Job Wellsite**

I Personally have identified with a proper survey meter that each source is present and securely contained in its proper housing / carrying shield.

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Signature: \_\_\_\_\_

**Post-DOT (Into Pit) Survey**

I Personally have identified with a proper survey meter that each source is present and securely contained in its proper housing / carrying shield.

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Signature: \_\_\_\_\_

This is to certify that the above-named articles 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.

Start Address: 2996 JWA Blvd Bethel Park Pa Per: \_\_\_\_\_ Date: \_\_\_\_\_

Destination To: 2315 RT-66 Delmont Pa Per: \_\_\_\_\_ Date: \_\_\_\_\_

Via Route: 8900-2769-229-660-Shop Return to Base Via Route: \_\_\_\_\_

Per: [Handwritten Signature] Date: 4-09-2010 Per: \_\_\_\_\_ Date: \_\_\_\_\_

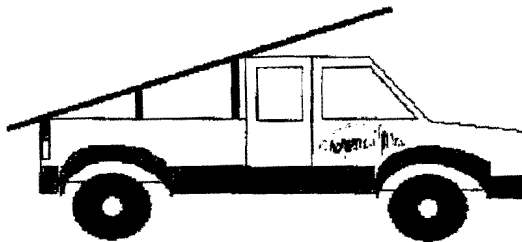
# PICK-UP VEHICLE SURVEY

HOTWELL 

These surveys are required by the NRC 10 CRF 39.67 and must be performed each 6 months. A copy of this sheet must remain on the transport vehicle at all times, and the original must be stored in the location's radiation files with the HAZMAT sheets for 3 years.

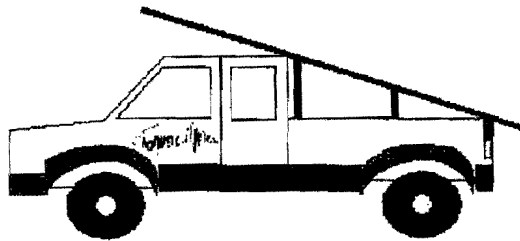
TRUCK NUMBER: 202  
DATE: 4-09-2010  
PERFORMED BY: Amy Kachuk  
SURVEY METER #: 253478  
CALIBRATION DATE: 2-18-2010

SOURCES USED: NR256, 71-1-127  
ACTIVITY: 111 Gg 111 Gg  
SURVEY AT SHIELD: 9 inch 10 inch



Pick-up right side (mrem/hr): 1.0

Pick-up front (mrem/hr): .03



Pick-up left side (mrem/hr): .90

Pick-up back (mrem/hr): .80

### FRONT SEAT

Survey in driver's seat (mrem/hr): .06  
Survey in passenger seat (mrem/hr): .06

### BACK SEAT

Survey in driver's side seat (mrem/hr): .07  
Survey in passenger side seat (mrem/hr): .07

The surveys must not exceed 200 mrem/hr at any exterior surface, nor 2 mrem/hr in the driver's or recorder cabins.

Comments: Transport Sources From APALIS  
Health To Hotwell, Detroit, Pa.

Engineer: \_\_\_\_\_

Manager: Amy Kachuk

Date: 4-09-2010

# Purchase Order

May 19, 2009

## Hotwell US, Ltd.

15905 Waverly Dr.  
Houston, TX 77032  
Phone: (281) 598-9990  
FAX: (281) 598-9995  
Email: phil.forbes@hotwellus.com

10151



### Vendor:

Hotwell Services  PA Phone:  Contact: Hotwell Services
---

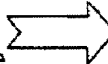
### Ship To:

Hotwell US, Ltd. 15905 Waverly Dr. Houston, TX 77032
--

Buyer	Payment Terms	FOB Point	Shipping Terms	Ship Via	Fulfillment Date
admin	COD	Origin	Prepaid & Billed	Will Call	5/19/09

Item #	Type	Item* / Description	Unit Price	Qty Ordered	Extended Price
1	Misc.	AM241-16ci; Am241, AmBe, 592GBq, (16Ci) / AmBe N03 Capsule	\$ 86,000.00	1 ea	\$ 86,000.00
2	Misc.	AM241-cont; Shipping Container	\$ 4,200.00	1 ea	\$ 4,200.00

Approval: _____ Date: _____	<b>SubTotal</b>	\$ 90,200.00
	<b>TOTAL</b>	\$ 90,200.00

Shipper . Please Note  Freight charges are *prepaid* on this Bill of Lading unless marked collect

Driver Please Note  If *single shipment* Check box below

**STRAIT BILL OF LADING - SHORT FORM - NOT NEGOTIABLE**

**APPLIED HEALTH PHYSICS, INC.**

24 Hour Emergency Phone Number 1-800-332-6648

Single Shipment Pickup



724 - 054100

Driver's signature acknowledges receipt of freight only. Unless otherwise agreed to under separate contract, terms and conditions of tariff CNWY 199 apply.

Place PF CNWY

MM	Company	EDI/SPCL #	DEST SIC
	29002-Q0		

DATE 5/21/2009	P.O. No.	SHIPPER No.
CONSIGNEE(TO) Hotwell US, LTD.		SHIPPER(FROM) Hotwell Services
STREET 5905 Waverly Drive		STREET 2315 Route 66
CITY, STATE, ZIP Houston, TX 77267		Contact: Andy Kachonik
Attention: Phillip Forbes Jr.		CITY, STATE, ZIP Delmont, PA 15626
PHONE No.		VEHICLE No.
ROUTE		Phone No. 412-260-3327

No. SHIPPING UNITS	HM	Description	NMFC No.	CLASS	WEIGHT(lbs.) (Subject to Correction)
(1) HS-052109-1	RQ	Radioactive material, Type A package, special form, 7, UN3332; Solid/Metal; Am-241Be ; 592 GBq Radioactive Label = <b>Yellow II</b> Tl = 0.9	RVNE	70	185 lbs.

REMIT COD TO: ADDRESS: CITY, STATE, ZIP	COD Amount:	COD FEE: <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect FREIGHT CHARGES: <input type="checkbox"/> Prepaid <input type="checkbox"/> Collect
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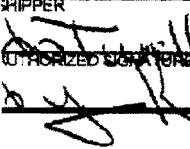
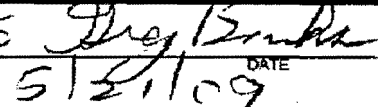
NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. . . .  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding  
\$ 0.40 per      pound  
**For Less Than Minimum Value**

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.  
  
\_\_\_\_\_  
(SIGNATURE OF COSIGNOR)

**Bill To:**

COMMODITY DESCRIPTION(S): THE BILL OF LADING SHALL CERTIFY THAT THE MATERIALS NAMED ON THE BILL OF LADING 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.

Shipment Received: Subject to the National Motor Freight Classifications, the Hazardous Material Transportation Regulations (Title 49) - CFR, Subtitle 6 Chapter A-2), the Household Goods Mileage Guide (HHGB) 105 Series). The carriers tariffs pricing schedules, terms, conditions, and rules maintained at Carriers general office in effect on the date of issue of this Bill of Lading, the property described on the Bill of Lading in apparent good order, except as noted (contents and conditions of contents of packages unknown), marked, consigned, and destined as indicated above 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 of said 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 Bill of lading terms and conditions in the governing classification on the date of shipment. Carrier shall in no event be liable for loss of profit, income, interest, attorney fees, or any special, incidental, or consequential damages.

SHIPPER 	CARRIER CWCC Greg Brink	DATE 5/21/09	AUTHORIZED SIGNATURE 	DATE 5/21/09	(1)
					No. of PIECES RECEIVED



COMPLETE RADIOLOGICAL SERVICES

**Hotwell Services**  
2315 Route 66  
Delmont, PA 15626  
**Attention: Andy Kachonik**

**May 19, 2009**

Quote Number: HS-0509-1

Dear Mr. Kachonik,

*Applied Health Physics, Inc. (AHP)* is pleased to provide *Hotwell Services* with the following cost proposal.

*AHP* will provide one health physics professional to visit the *Hotwell Services* facility in Delmont, PA to survey, label and manifest one device for transportation to Texas.

Hotwell Services is responsible for the following:

- ❖ Valid leak test certificate, sent to AHP prior to scheduled date
- ❖ D.O.T. Type 7A Shipping container
- ❖ All transportation fees
- ❖ Valid Purchase Order Number

Our quoted price includes preparation time, travel time, time on-site and expenses. The cost for this service will be \$595.00 and is based upon (2) hours of time onsite. Should any additional time be required it will be billed at the rate of \$90.00 per hour.

The cost of the services quoted above remains in effect for up to 30 days from the date of this proposal and can be scheduled upon receipt of a valid purchase order.

If you have any questions in regard to this proposal, please contact our office at (412) 835-9555.

Sincerely,

Anthony Hull  
Technical Specialist  
Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, PA 15102  
Phone: (800) 332-6648 (412) 835-9555  
Fax: (412) 835-9559  
E-Mail address: [ahp.inc@comcast.net](mailto:ahp.inc@comcast.net)  
Web Page address: [www.appliedhealthphysics.com](http://www.appliedhealthphysics.com)



COMPLETE RADIOLOGICAL SERVICES

**Hotwell Services**  
2315 Route 66  
Delmont, PA 15626  
**Att: Andy Kachonik**

**January 27, 2009**

Quote Number: HS-12609

Dear Andy;

*Applied Health Physics, Inc. (AHP)* is pleased to provide *Hotwell Services* with the following cost proposal.

*AHP* will provide one health physics professional to visit the Hotwell Services facility in Delmont, PA to survey, label and manifest one device for transportation to Texas.

Hotwell Services is responsible for the following:

- ❖ Valid leak test certificate, sent to AHP prior to scheduled date
- ❖ Shipping container
- ❖ All transportation fees
- ❖ Valid Purchase Order Number

The cost for performing these services is \$595.00 and includes pre-site preparation time, on-site time, travel time and expenses. This pricing is based on up to 2 hours of onsite time, should additional time be required it will be billed at the rate of \$90.00 per hour.

The cost of the services quoted above remains in effect for up to 30 days from the date of this proposal and can be scheduled upon receipt of a valid purchase order.

If you have any questions in regard to this proposal, please contact our office at (412) 835-9555.

Sincerely,

Ellen Teprag  
Applied Health Physics, Inc.

2986 Industrial Blvd., Bethel Park, PA 15102  
Phone: (800) 332-6648 (412) 835-9555  
Fax: (412) 835-9559  
E-Mail address: [ahp.inc@comcast.net](mailto:ahp.inc@comcast.net)  
Web Page address: [www.appliedhealthphysics.com](http://www.appliedhealthphysics.com)



Department of State Health Services

**RADIOACTIVE MATERIAL LICENSE**

Pursuant to the Texas Radiation Control Act and Texas Department of State Health Services (Agency) regulations on radiation, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Agency now or hereafter in effect and to any conditions specified below.

<b>LICENSEE</b>		This license is issued in response to a letter	
1. Name	HOTWELL US LTD ATTN PHILIP A FORBES JR	Dated:	September 09, 2010
2. Address	P O BOX 672721 HOUSTON TX 77267	Signed By:	Philip Forbes
		3. License Number	Amendment Number
		L06145	10
<b>PREVIOUS AMENDMENTS ARE VOID</b>			
		4. Expiration Date	April 30, 2018

<b>RADIOACTIVE MATERIAL AUTHORIZED</b>			
5. Radioisotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
A. H-3	A. Titanium hydride matrix	A. No single source to exceed 2 curies Total: 40 curies	A. Acceptance testing, commercial distribution of Hotwell Model ING 101 and, ING-10-20-150-TBT neutron generator tube to specific licensees of the U.S. Nuclear Regulatory Commission, an Agreement State or a Licensing State and logging tool calibration
B. Am-241	B. Sealed source (EZ Model Am1-N02)	B. 1 source not to exceed 10 millicuries	B. Calibration / Reference source
C. Am-241	C. Sealed sources (EZ Model Am1-N03)	C. 2 sources not to exceed 16 curies	C. Logging tool calibration
D. Cs-137	D. Sealed sources (QSA Model CDC.CY4)	D. 2 sources not to exceed 3 curies each	D. Logging tool calibration
E. Am-241	E. Sealed source (EZ Model Am1.N09)	E. 2 source not to exceed 400 millicuries	E. Logging tool calibration or reference source
F. Ir-192	F. Any (except sealed sources)	F. No single unit to exceed 100 millicuries Total: 1 curie	F. Logging tool calibration or reference source
G. Ir-194	G. Any (except sealed sources)	G. No single unit to exceed 10 millicuries Total: 40 millicuries	G. Logging tool calibration or reference source
H. Sc-46	H. Any (except sealed sources)	H. No single unit to exceed 100 millicuries Total: 1 curie	H. Logging tool calibration or reference source





Department of State Health Services  
**RADIOACTIVE MATERIAL LICENSE**

LICENSE NUMBER	AMENDMENT NUMBER
L06145	10

5. Radioisotope (Continued)	6. Form of Material (Continued)	7. Maximum Activity (Continued)	8. Authorized Use (Continued)
I. Sb-124	I. Any (except sealed sources)	I. No single unit to exceed 100 millicuries Total: 1 curie	I. Logging tool calibration or reference source
J. Sb-122	J. Any (except sealed sources)	J. No single unit to exceed 100 millicuries Total: 1 curie	J. Logging tool calibration or reference source
K. Na-24	K. Any (except sealed sources)	K. No single unit to exceed 20 millicuries Total: 1 curie	K. Logging tool calibration or reference source
L. Cs-137	L. Sealed sources (QSA Model CDC.800)	L. 4 sources not to exceed 100 millicuries each.	L. Logging tool calibration.
M. Cs-137	M. Sealed Source (EZ Model HEG-137 Series)	M. No single source to exceed 700 microcuries Total: 9 millicuries	M. Calibration or reference source
N. Am-241	N. Sealed Source (IPL Model AM1.P08)	N. No single source to exceed 600 microcuries Total: 6 millicuries	N. Calibration or reference source

9. Radioactive material shall only be stored and used at:

<u>Site Number</u>	<u>Location</u>
000	Houston - 15905 Waverly Drive

- The licensee shall comply with the provisions (as amended) of Title 25 Texas Administrative Code (TAC) §289.201, §289.202, §289.203, §289.204, §289.205, §289.251 and §289.252.
- Each site shall maintain documents and records pertinent to the operations at that site. Copies of all documents and records required by this license shall be maintained for Agency review at Site 000.
- The individual designated to perform the functions of Radiation Safety Officer (RSO) for activities covered by this license is Philip A. Forbes, Jr.
- Radioactive material shall only be used by Philip A. Forbes, Jr. and/or Jody Adams.



Department of State Health Services  
**RADIOACTIVE MATERIAL LICENSE**

LICENSE NUMBER	AMENDMENT NUMBER
L06145	10

14. Sealed sources containing radioactive material shall not be opened or removed from their respective source holders.
15. The interval of testing for leakage of the sources described in Parts F through K of Conditions 5, 6, 7 and 8 shall not exceed six months.
16. The licensee shall comply with the requirements described in U. S. Nuclear Regulatory Commission's (NRC) Order EA-07-305 (the Order), with attachments. The requirements listed in the Order shall be implemented as part of the trustworthiness and reliability program of the Increased Controls requirements.
  - A. By October 6, 2008, the licensee shall provide under oath or affirmation, a certification that the Trustworthiness and Reliability Official (TRO) is deemed trustworthy and reliable by the licensee as required in paragraph B.2. of the Order.
  - B. All fingerprints obtained by the licensee pursuant to this requirement must be submitted to the NRC for transmission to the U.S. Federal Bureau of Investigation (FBI). Additionally, the licensee's submission of fingerprints shall also be accompanied by a certification, under oath and affirmation, of the trustworthiness and reliability of the TRO as required by paragraph B.2. of the Order.
  - C. The licensee shall complete implementation of the fingerprinting requirements by January 5, 2009. The licensee shall notify DSHS - Radioactive Material Licensing Group, Manager when they have achieved full compliance with the requirements described in the Order. The notification shall be made within thirty (30) days after full compliance has been achieved.
  - D. The licensee shall notify Manager, Radioactive Material Licensing Group, DSHS at (512) 834-6688, ext. 2207 within 24 hours if the results from a criminal history records check indicate that an individual is identified on the FBI's Terrorist Screening Data Base.



Department of State Health Services  
**RADIOACTIVE MATERIAL LICENSE**

LICENSE NUMBER	AMENDMENT NUMBER
L06145	10

17. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in the following:

application dated January 15, 2008,  
letters dated March 25, 2008, August 1, 2008, February 10, 2009, June 16, 2009,  
and April 12, 2010.

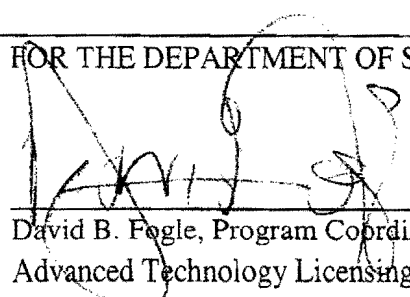
Title 25 TAC §289 shall prevail over statements contained in the above documents unless such statements are more restrictive than the regulations.

KEE

FOR THE DEPARTMENT OF STATE HEALTH SERVICES

Date

September 24, 2010

  
David B. Fogle, Program Coordinator  
Advanced Technology Licensing Program

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

3/18/2011, and to inform you that the initial processing which includes an administrative review has been performed.

TERMINATION 37-31365-d  
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** 574753.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.