



Alpha Natural Resources

October 8, 2014

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

Q 2

03037321

**Re: Support Mining Company
Termination Request - SL 47-31180-01**

We would like to request **Termination of Specific License 47-31180-01** currently assigned to Black Castle Mining, Homer III Load-out, 20578 Daniel Boone Parkway, Route 3, Peytona, WV 25154. All specifically licensed materials possessed on this license inventory were transferred on June 16, 2010 to another specific license holder. All leak test results for materials possessed on this license were less than 0.005 micro curies of removable contamination indicating no evidence of leakage or contamination for this location. The following two (2) sources have been accepted on specific license 47-23091-01 assigned to Spartan Mining Co., DBA Mammoth Coal Processing, Rte. 60 East, P.O. Box 150, Cannelton, WV 25036:

- Serial# FTC-CF-Z2638, Cf-252, 11.4 mCi
- Serial# FTC-CF-Z2639, Cf-252, 11.6 mCi

Included with this request are the following supporting attachments:

- Attachment 1 – NRC Form 241
- Attachment 2 – Bill of Lading
- Attachment 3 – Inter-company Transfer Form
- Attachment 4 - NRC Form 314

Please contact William G. Newsome with any questions or requests for further information or documentation. He can be reached at (304) 369-8623 and by email at wnewsome@alphannr.com.

Thank You.

William G. Newsome
Process Controls Manager / RSO

REC'D IN LAT 10-14-14
via e-mail

585/08
NMSS/RGN1 MATERIALS-002

ALPHA NATURAL RESOURCES SERVICES, LLC

<p>NRC FORM 241 (4-2008)</p> <p style="text-align: center;">U.S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center;">REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS</p> <p style="text-align: center;"><i>(Please read the instructions before completing this form)</i></p>		<p>APPROVED BY OMB: NO. 3160-0013 EXPIRES: 08/31/2008</p> <p><small>Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-6 F63), U.S. Nuclear Regulatory Commission, Washington, DC 20588-0001, or by internet e-mail to infocollections@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3160-0013), 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.</small></p>	
<p>1. NAME OF LICENSEE <i>(Person or firm proposing to conduct the activities described below)</i></p> <p>Radiation Safety Services, LLC</p>		<p>2. TYPE OF REPORT</p> <p><input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> CHANGE</p>	
<p>3. ADDRESS OF LICENSEE <i>(Mailing address or other location where licensee may be located)</i></p> <p>P.O. Box 22547 Knoxville, TN 37933</p>		<p>4. LICENSEE CONTACT AND TITLE</p> <p>Josh Swindell, RSO</p>	
		<p>5. TELEPHONE NUMBER <i>(Include Area Code)</i></p> <p>(865) 927-9330</p>	<p>6. FACSIMILE NUMBER <i>(Include Area Code)</i></p> <p>(865) 927-8017</p>
<p>7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20</p> <p><input type="checkbox"/> WELL LOGGING <input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> TELETHERAPY/IRRADIATOR SERVICE</p> <p><input type="checkbox"/> PORTABLE GAUGES <input checked="" type="checkbox"/> OTHER (Specify) ⇒ <u>remove sources from FSEA</u></p> <p><input type="checkbox"/> RADIOGRAPHY ⇒ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)</p>			
<p>8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE</p> <p>Massey Coal Co. Mammoth Coal Co. P.O. Box 385 Jullan, WV 25529-0385</p>		<p>9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION <i>(Street and Number or other location. Give as complete an address or directions as possible.)</i></p> <p>Mammoth Plant Hwy 60 Cannelton, WV 25036</p>	
		<p>10. CLIENT TELEPHONE NUMBER <i>(Include Area Code)</i></p> <p>(304) 595-3243</p>	<p>11. WORK LOCATION TELEPHONE NUMBER <i>(Include Area Code)</i></p> <p>(304) 442-7201</p>
<p>12. DATES SCHEDULED</p> <p>FROM <u>6/16/2010</u> TO <u>6/18/2010</u> 06/15/2010 06/16/2010</p>		<p>13. NUMBER OF WORK DAYS</p> <p>3</p>	<p>14. ADD</p>
		<p>15. DELETE</p>	<p>16. LOCATION REFERENCE NUMBER</p> <p>NUMBER TO BE ASSIGNED BY NRC</p> <p>000489</p>
<p>17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED <i>(Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)</i></p> <p>CF-252, 15 millicuries</p>			
<p>18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9 ABOVE. <i>(One copy of the specific license must accompany the Initial NRC Form 241.)</i></p>		<p>LICENSE NUMBER</p> <p>R-47200-A18</p>	<p>STATE</p> <p>TN</p>
		<p>EXPIRATION DATE</p> <p>1/31/2018</p>	
<p>19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)</p> <p>I, THE UNDERSIGNED, HEREBY CERTIFY THAT:</p> <p>a. All information in this report is true and complete.</p> <p>b. I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with those provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.</p> <p>c. I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.</p> <p>d. I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.</p> <p>e. I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.</p>			
<p>CERTIFYING OFFICER - RSO or Management Representative (Name and Title)</p> <p>Josh Swindell, RSO</p>		<p>SIGNATURE</p> <p><i>Josh Swindell</i></p>	<p>DATE</p> <p>06/11/2010</p>
<p>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 respects. 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.</p>			
<p>FOR NRC USE ONLY</p>	<p>REVIEWING OFFICIAL (Typed/Printed Name and Title)</p> <p>Sattar Lodhi, Sr. HP</p>	<p>SIGNATURE</p> <p><i>Sattar Lodhi</i></p>	<p>DATE</p> <p>6/16/10</p>
		<p>TOTAL USAGE -- DAYS TO DATE</p> <p>3</p>	

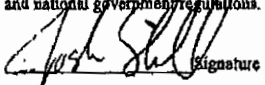
BILL OF LADING
Original • Not Negotiable

Shipper No.: RSS-001
Carrier No.: 001

Radiation Safety Services LLC
(RSS)
(Name of Carrier)

Date: 6/16/2010

Page 1 of 1

Consignee: Massey Coal Co.-Mammoth Plant		FROM: Massey Coal Co. Homer III Plant					
On Collect on Delivery shipments the letters COD must appear before consignee's name or as otherwise provided in Item 430 Section 1		Shipper					
Street Highway 60		Street Route 3					
Destination Zip Code Cannelton, WV 25036		Origin Peytona, WV 25154					
Route			Vehicle #				
No. of Units and Container Type	HM	BASIC DESCRIPTION <small>Proper Shipping Name Hazard Class Identification Number (UN or NA) per 172.101, 172.202, 172.203</small>	TOTAL QUANTITY <small>(Weight, Volume, Gallons, etc.)</small>	WEIGHT <small>(Subject to Correction)</small>	RATE	CHARGES <small>For Carrier Use Only</small>	
2	X	Cf-252 Container 1877A	660 MBq				
		Special Form: UN3332					
		Form: Special					
		Activity: 660 MBq					
		Labels: Yellow III					
		Seal: Tamper Tape, Cram Tape					
PLACARDS TENDERED: YES X NO			REMIT COD TO: Address				
<small>Where the rate is dependent on value, shippers are asked 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 _____ per _____</small>		<small>I hereby declare that the contents of this consignment are fully and securely described above by proper shipping name and are classified, packaged, marked, and labeled and are in all respects in proper containers for transport by Highway according to applicable international and national government regulations.</small> 		COD Amt: \$ <small>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.</small>		COD Fee: Prepaid- \$ Collect- \$ Total Charges \$ Freight Charges <small>Freight Prepaid except when box is checked</small> <input type="checkbox"/>	
<small>RECEIVED subject to the classification and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading. The property described above, in apparent good order except as noted (contents and condition of contents of packages unknown), being 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 place of delivery at said destination marked on its route, otherwise to deliver to another carrier on the route to said destination, and is mutually agreed by each carrier of all or any of said property over all or any portion of said route to</small>			<small>destination and by each party interested is all or any of said property, and 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. Shipper hereby certifies that he is familiar with all the Bill of Lading terms and conditions of the governing classifications, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his consigns.</small>				
CARRIER			CARRIER				
			Radiation Safety Services, LLC				
			Per Josh Swindell, President, 865-776-2293				
			Date 6/16/2010				

GAUGE TRANSFER/DISPOSAL FORM

This form can be used for recordkeeping or to notify the Agency of a portable nuclear gauge which is transferred or disposed of. A transfer sheet should be completed for every gauge that transfers out of the licensee's possession (sale, disposal or for service).

Transferor License Number: 47-31180-01 Telephone Number: 304-369-8623

License Name: Black Castle Mining Co., Homer III Load-out

Address: 20578 Daniel Boone Parkway, Route 3,
Peytona, WV-25154

Gauge/Transfer Information

Complete the following information for each gauge which is transferred or disposed. On the "TRANSFERRED TO:" line, indicate to whom the gauge was transferred, for what purpose (sold, disposed of, transfer to a different license, or for service/calibration). Receiver/transferee license must allow for additional gauges.

Manufacturer: Amersham

Transferred To: Spartan Mining, DBA Mammoth Coal

Model number: ETI FSEA

Address: Rte 60 East, P.O. Box 150

Serial number: ETI-073F

Cannerton, WV 25036

Source serial #'s: FTC-CF-22638

Date of Transfer: 6-16-2010

FTC-CF-22639

Reason for transfer: Inter-Company

Last leak test date: 6-16-2010

Receiver license #/state: 47-23091-01

RSO/Official name: Wm. G. Newsome

Signature: W.G. Newsome

Devices transferred by Energy Technologies Inc.

Transfer checklist: Gauge case is undamaged and labels are legible; Bill of Lading has been completed and attached to Emergency Information Sheet; Gauge inventory/gauge log has been adjusted; if gauge is damaged - disposal/service facility receiving the gauge has been notified in advance & proper transport case is used.

Note: Make sure that the receiver's license lists the exact type/model of gauge you are transferring. Likewise, assure that the receiver/transferee gauge limit has not been exceeded. If you are unsure, contact the receiver's regulatory agency.

Make copies for your records, for the receiver/transferee and for the agency. Keep copies of any other transfer documentation (Bill of Sale, shipping receipts, etc)

I certify that the above information is true and correct to the best of my knowledge.

Signature of transferor RSO or person authorized to act on behalf of licensee.

W.G. Newsome
SIGNATURE

Corporate RSO
TITLE

Oct. 8, 2014
DATE



U.S. NUCLEAR REGULATORY COMMISSION
**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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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

Black Castle Mining Company, Inc.
P.O. Box 189
Peytona, WV 25154

LICENSE NUMBER

47-31180-01

DOCKET NUMBER

030-37321

LICENSE EXPIRATION DATE

August 31, 2024

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:
Spartan Mining Co., DBA Mammoth Coal Co., Route 60 East, P.O. Box 150, Cannelton, WV 25036
Specific License# 47-23091-01 (Transfer of licensed material by Energy Technologies, documents included in attachments)
 - 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	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
William G. Newsome	Alpha Natural Resources Corporate RSO	606-831-1598	wnewsome@alphanr.com

Mail all future correspondence regarding this license to:

Black Castle Mining Company, Inc., P.O. Box 189, Peytona, WV 25154

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
William G. Newsome, ANR Corporate RSO		August 8, 2014

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.

This is to acknowledge the receipt of your letter application dated

10-8-14, and to inform you that the initial processing which includes an administrative review has been performed.

Terminate : 47-31180-01
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** 585108.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.