

Nuclear Materials Licensing Section U.S. Nuclear Regulatory Commission, Region IV 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011-8064 RECEIVED MAY 1 9 2008 DNMS

May 12, 2008

Re: Amendment of License 49-19694-01

Dear Sir or Madam;

This is a formal request to revise/amend our radioactive material license # 49-19694-01 as follows:

Section 12 A. The Radiation Safety Officer (RSO) for this license is Tim McCreary.

Mr. McCreary successfully completed the <u>Radiation Safety Seminar</u>, presented by Engelhardt & Associates, in San Antonio on September 17-19, 2007. He has also completed <u>Radiation Safety and Nuclear Industrial Gauge User</u> training in accordance with the requirements of 10 CFR20 and/or NUREG 1556 Vol 4. presented by Qal-Tek Associates, LLC on April 25, 2008.

I also request recognition of the additional people as Authorized Users. They have all completed <u>Radiation Safety</u> <u>and Nuclear Industrial Gauge User</u> training in accordance with the requirements of 10 CFR20 and/or NUREG 1556 Vol 4. presented by Qal-Tek Associates, LLC on April 24 or 25, 2008.

Rick Kaness Joel Fowlke Jon Shirley Brian Hopkins Bruce Smith Casper Rasmussen Lynn Nelson Jay Wilkinson Wade Christensen Lynn Busskohl Bruce Speigelmyer Gary Bass Robert Moore

If there any questions, please contact me directly at: 307-464-2109.

Thank you. G Michael Hannifan Safety Manager, RSO

Attachments: Training Certificates for McCreary et al.

Certificate d	of Completion
	arded to
<u> </u>	<i>IcCreary</i>
for part	ticipation in
Radiation Safety S	Seminar – San Antonio
Septembe	r 17-19, 2007
RADIATION C	us.net
Lusin' Certhan	SerWalles
Susan J. Engelhardt, M.S.	Joshua Walkowicz, M.S., CHP
Ralph Grunewald, Ph.D.	Judith Grunewald, R.N., M.S.
Michael T. Smith, A.S., I	EMT-P





TIM McCREARY

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 25, 2008

Signature of Trainer

/ ANTHONY R. BORLAND

Location: WRIGHT, WY

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RICK KANESS

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 24, 2008

Signature of Trainer _____

/ ANTHONY R. BORLAND





JOEL FOWLKE

FOR HAVING SUCCESSFULLY COMPLETED THE **RADIATION SAFETY** AND **NUCLEAR INDUSTRIAL GAUGE USER** TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 24, 2008

Signature of Trainer

_/ ANTHONY R. BORLAND Location: WRIGHT, WY





JON L. SHIRLEY

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 24, 2008

Signature of Trainer _____

/ ANTHONY R. BORLAND



BRIAN HOPKINS

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 24, 2008

Signature of Trainer

/ ANTHONY R. BORLAND



BRUCE SMITH

FOR HAVING SUCCESSFULLY COMPLETED THE **RADIATION SAFETY** AND **NUCLEAR INDUSTRIAL GAUGE USER** TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

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APRIL 24, 2008

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CASPER RASMUSSEN

FOR HAVING SUCCESSFULLY COMPLETED THE **RADIATION SAFETY** AND **NUCLEAR INDUSTRIAL GAUGE USER** TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

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APRIL 24, 2008

Signature of Trainer

/ ANTHONY R. BORLAND



LYNN NELSON

FOR HAVING SUCCESSFULLY COMPLETED THE **RADIATION SAFETY** AND **NUCLEAR INDUSTRIAL GAUGE USER** TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 25, 2008

Signature of Trainer

/ ANTHONY R. BORLAND





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PRESENTED BY

QAL-TEK ASSOCIATES, L.L.C. TO

JAY WILKINSON

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 25, 2008

Signature of Trainer ANB

_/ ANTHONY R. BORLAND



WADE CHRISTENSEN

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 25, 2008

Signature of Trainer

/ ANTHONY R. BORLAND





LYNN BUSSKOHL

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 25, 2008

Signature of Trainer

/ ANTHONY R. BORLAND



BRUCE SPEIGELMYER

FOR HAVING SUCCESSFULLY COMPLETED THE RADIATION SAFETY AND NUCLEAR INDUSTRIAL GAUGE USER TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 25, 2008

Signature of Trainer

/ ANTHONY R. BORLAND



GARY BASS

FOR HAVING SUCCESSFULLY COMPLETED THE **RADIATION SAFETY** AND **NUCLEAR INDUSTRIAL GAUGE USER** TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

<u>APRIL 25, 2008</u>

Signature of Trainer

In ful

/ ANTHONY R. BORLAND

Location: WRIGHT, WY

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ROBERT L. MOORE

FOR HAVING SUCCESSFULLY COMPLETED THE **RADIATION SAFETY** AND **NUCLEAR INDUSTRIAL GAUGE USER** TRAINING IN ACCORDANCE WITH THE REQUIREMENTS OF 10 CFR 20 and/or NUREG 1556 VOL 4

PRESENTED THIS

APRIL 24, 2008

Signature of Trainer MC

/ ANTHONY R. BORLAND

ACCEPTANCE REVIEW MEMO (ARM)

Licensee:	Thunder Basin Coal Company, LLC	License No.: 49-19694-01
Docket No.:	030-019109	Mail Control No.: 471816
Type of Action:	Amend	Date of Requested Action: 05-12-08
Reviewer Assigned:		ARM reviewer(s): Torres

Response	Deficiencies Noted During Acceptance Review
	 Open ended possession limits. Submit inventory. Limit possession. Submit copies of latest leak test results. Add IC L.C./Fingerprint LC, add SUNSI markings to license. Confirm with licensee if they have NARM material.

Reviewer's Init	ials: Date:	
□Yes □No	Request for unrestricted release Group 2 or >. Consult with Bravo Branch.	
□Yes □No	Termination request < 90 days from date of expiration	
□Yes □No	Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)	
□Yes □No	TAR needed to complete action.	
Branch Chief's and/or HP's Initials: Date:		

SUNSI Screening according to RIS 2005-31		
口Yes 凶No Sensitive and Non-Publicly Available if <u>any</u> item below is checked		
General guidance:		
RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule Exact location of RAM (whether = or > than Category 3 or not) Design of structure and/or equipment (site specific)		
Information on nearby facilities		
Detailed design drawings and/or performance information Emergency planning and/or fire protection systems		
Specific guidance for medical, industrial and academic (above Category 3):RAM guantities and inventory		
Manufacturer's name and model number of sealed sources & devicesSite drawings with exact location of RAM, description of facility		
RAM security program information (locks, alarms, etc.) Emergency Plan specifics (routes to/from RAM, response to security events) Vulnerability/security assessment/accident-safety analysis/risk assess		
Mailing lists related to security response JUN - 6 2008		
Branch Chief's and/or HP's Initials: Date:		

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

DATE

5 - 12 - 08, and to inform you that the initial processing, which includes an administrative review, has been performed.



There were no administrative omissions. Your application will be 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:

The action you requested is normally processed within 90 days.

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

Your action has been assigned **Mail Control Number** 47/8/6When calling to inquire about this action, please refer to this mail control number. You may call me at 817-860-8103.

Sincerely,

Licensing Accietant Licensing Assistant

NRC FORM 532 (RIV) (10-2006)

BETWEEN:	: (FOR LFMS USE) : INFORMATION FROM LTS :
License Fee Management Branch, ARM and Regional Licensing Sections	Program Code: 03120 Status Code: 0 Fee Category: 3P Exp. Date: 20130731 Fee Comments: Decom Fin Assur Reqd: N

LICENSE FEE TRANSMITTAL

A. REGION

- 1. APPLICATION ATTACHED
 Applicant/Licensee: THUNDER BASIN COAL COMPANY, L.L.C.
 Received Date: 20080519
 Docket No: 3019109
 Control No.: 471816
 License No.: 49-19694-01
 Action Type: Amendment
- 2. FEE ATTACHED Amount: Check No.:
- 3. COMMENTS

unuhan. Signed Date -04

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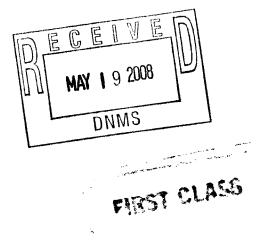
- B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /_/)
- 1. Fee Category and Amount: ____
- 2. Correct Fee Paid. Application may be processed for: Amendment Renewal License
- 3. OTHER

Signed _____ Date _____ Thunder Basin Coal Company P.O. Box 406 Wright, Wyoming 82732-0406

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