



Eastern Associated Coal Corp.

Federal No. 2  
1044 Miracle Run Road  
Fairview, West Virginia 26570  
Phone: (304) 449-1911

*NMSB3*

March 30, 2006

License Assistance Team  
U.S. Nuclear Regulatory Commission, Region One  
475 Allendale Rd.  
King of Prussia, PA 19406-1415

2006 APR -5 PM 12: 50

RECEIVED  
REGION 1

Re: License No. 47-23053-01, Eastern Associated Coal Corp.-Federal No.2 Mine

*03020218*

Dear Sir/Madam:

Please amend the Subject Material License to change the Radiation Safety Officer from Frank Peduti to Aaron L. Boggess and add Mark A. Gouzd as the Assistant Radiation Safety Officer. A copy of the training documentation for these individuals is enclosed.

Respectfully,

J. Blair McGill  
Operations Manager

enc: Nuclear Gauge Training Certification, A. Boggess, M. Gouzd  
Radiation Safety Officer Certification, A. Boggess, M. Gouzd

cc: J. Crawford  
J. Benedict  
G. McHenry  
Engineering  
File

*138680*

NMSB/ROM MATERIALS-002



**HUMBOLDT**

**HUMBOLDT SCIENTIFIC, INC.**

**Nuclear Gauge Training Certification**

***Aaron L. Boggess***

**HAS SUCCESSFULLY COMPLETED A CERTIFIED COURSE ON RADIATION  
SAFETY, TRANSPORT AND OPERATION OF INSTRUMENTS USING  
GAMMA AND NEUTRON RADIATION TO MEASURE THE  
PHYSICAL PROPERTIES OF CONSTRUCTION MATERIALS**

Subjects included were:

Types and basic unit of ionizing radiation.

Calculations related to radiation safety.

Biological effects of radiation.

Methods of protection.

Leak testing procedures.

Procedures for safe transport (HAZMAT) and storage.

Federal and State Regulations.

Accident prevention and procedures.

Instrument theory and operation.

Limitations of field maintenance.

Instrument standardization and calibration.

Test site selection and preparation.

Field operation and calculations.

Types and reasons for measurement errors.

Date of Training: **January 30, 2006**

Location: **Charleston, WV**

Certificate Number: **5912**

HAZMAT Expiration Date: **January 30, 2009**

  
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Instructor: Keith Earnshaw

Humboldt Scientific, Inc.

551 -D Pylon Drive

Raleigh, NC 27606



**HUMBOLDT SCIENTIFIC, INC.**  
**RSO Certification**

***Aaron L. Boggess***

**HAS SUCCESSFULLY COMPLETED A CERTIFIED  
RADIATION SAFETY OFFICER COURSE**

Subjects included were:

*RSO Duties and Responsibilities*

*Radiation Safety Practices*

*Regulatory Requirements*

*Dose/Shielding Requirements*

*Accidents/Storage*

*Regulatory Guidance (NUREG-1556, Vol. 1)*

*Transportation/HAZMAT Requirements*

*Risk*

*ALARA*

*Radiation Measurement*

*Operating and Emergency Procedures*

*Calibration and Maintenance*

*Record Keeping*

Date of Training: **January 31, 2006**

Location: **Charleston, WV**

Certificate Number: **5897**

HAZMAT Expiration Date: **January 31, 2009**

Instructor: **Keith Earnshaw**

**Humboldt Scientific, Inc.**

**551-D Pylon Drive**

**Raleigh, NC 27606**



**HUMBOLDT SCIENTIFIC, INC.**  
**RSO Certification**

***Mark Gouzd***

**HAS SUCCESSFULLY COMPLETED A CERTIFIED  
RADIATION SAFETY OFFICER COURSE**

Subjects included were:

*RSO Duties and Responsibilities*

*Radiation Safety Practices*

*Regulatory Requirements*

*Dose/Shielding Requirements*

*Accidents/Storage*

*Regulatory Guidance (NUREG-1556, Vol. 1)*

*Transportation/HAZMAT Requirements*

*Risk*

*ALARA*

*Radiation Measurement*

*Operating and Emergency Procedures*

*Calibration and Maintenance*

*Record Keeping*

Date of Training: **January 31, 2006**

Location: **Charleston, WV**

Certificate Number: **5894**

HAZMAT Expiration Date: **January 31, 2009**

  
Instructor: **Keith Earnshaw**

**Humboldt Scientific, Inc.**

**551-D Pylon Drive**

**Raleigh, NC 27606**



**HUMBOLDT SCIENTIFIC, INC.**

**HUMBOLDT Nuclear Gauge Training Certification**

***Mark Gouzd***

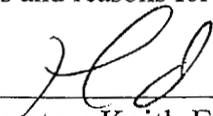
**HAS SUCCESSFULLY COMPLETED A CERTIFIED COURSE ON RADIATION  
SAFETY, TRANSPORT AND OPERATION OF INSTRUMENTS USING  
GAMMA AND NEUTRON RADIATION TO MEASURE THE  
PHYSICAL PROPERTIES OF CONSTRUCTION MATERIALS**

Subjects included were:

Types and basic unit of ionizing radiation.  
Calculations related to radiation safety.  
Biological effects of radiation.  
Methods of protection.  
Leak testing procedures.  
Procedures for safe transport (HAZMAT) and storage.  
Federal and State Regulations.

Accident prevention and procedures.  
Instrument theory and operation.  
Limitations of field maintenance.  
Instrument standardization and calibration.  
Test site selection and preparation.  
Field operation and calculations.  
Types and reasons for measurement errors.

Date of Training: **January 30, 2006**  
Location: **Charleston, WV**  
Certificate Number: **5899**  
HAZMAT Expiration Date: **January 30, 2009**

  
\_\_\_\_\_  
Instructor: Keith Earnshaw  
Humboldt Scientific, Inc.  
551 -D Pylon Drive  
Raleigh, NC 27606

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

3/30/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 47-23053-01  
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

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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** 138680.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.