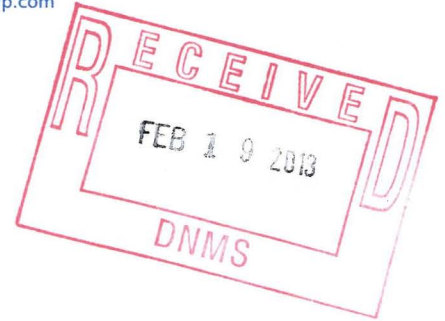




16290 KATY FREEWAY  
SUITE 600  
HOUSTON, TEXAS 77094  
TEL (281) 675-9000  
<http://www.murphyoilcorp.com>

February 4, 2013



United States Nuclear Regulatory Commission  
Region IV  
612 East Lamar BLVD, Suite 400  
Arlington, Texas 76011-4125

Attention: Jacqueline Cook

Subject: License Amendment

In keeping with the Nuclear Regulatory Commission (NRC) License agreement (License Number 42-29335-01), Murphy Exploration & Production Company – USA (Murphy) requests a name change for the Radiation Safety Officer (RSO), as well as a change in the Murphy contact manager. We are requesting to change the current RSO and contact manager from Henry Jackson, to Jack Kogut.

As part of this notification, please note a new HSE Manager for Gulf of Mexico, Charles Dudek, has replaced Tammy Meador.

We respectfully request the NRC to make the appropriate name changes to the Murphy license. Attached you will find copies of the RSO course curriculum and Certificates of Qualification for the RSO training attended by Jack Kogut.

If there are any questions or you require additional information, please contact Mr. Jack Kogut, (281) 675-9144 or via email at [jack\\_kogut@murphyoilcorp.com](mailto:jack_kogut@murphyoilcorp.com).

Sincerely,

Charles Dudek  
HSE Manager  
Gulf of Mexico

Enclosures

**PUBLIC**

- ☐ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other: \_\_\_\_\_

Reviewer: AKR

Date: 2-7-2013

No. 580039



November 18, 2011

Nuclear Regulatory Commission  
611 Ryan Plaza Drive  
Suite 400  
Arlington, TX 76011-8064

Dear Sir or Madam:

This letter is to certify that Mr. Jack Kogut has successfully completed a 40-hour training course as a "Radiation Safety Officer". The course was held on November 14, through November 18, 2011, in Baton Rouge, Louisiana. The course included instruction for Nuclear Gauge Radiation Safety Officers and Authorized Users as required by 10CFR19, 10CFR20, and 10CFR30 and as recommended in NUREG-1556. The course also included, but was not limited to, the following:

Radiation Safety

- Radiation vs. contamination
- Internal vs. external exposure
- Biological effects of radiation (including biological risks to the embryo/fetus)
- Types and relative hazards of radioactive material possessed
- ALARA concept
- Use of time, distance, and shielding to minimize exposure
- Location of the sealed source within the gauge
- Point source calculations

Regulatory Requirements

- Applicable regulations, including but not limited to:
  - 10CFR19.11, 10CFR19.12, 10CFR19.13, 10CFR20.1801, 10CFR20.1802, 10CFR30.7, 10CFR30.9, 10CFR30.10, and 10CFR30.33
- License conditions, amendments, renewals
- Locations of use and storage of radioactive materials
- Material control and accountability
- Annual audit of the radiation safety program
- Transfer and disposal
- Recordkeeping
- Prior events involving fixed gauges
- Handling incidents
- Dosimetry Requirements, Personnel Monitoring
- Posting and labeling requirements
- Recognizing and ensuring that radiation warning signs are visible and legible
- Licensing and inspection by a regulatory agency
- Need for complete and accurate information
- Employee protection
- Deliberate misconduct
- Increased Security Controls
- National Source Tracking System

November 18, 2011  
Radiation Safety Officer Course Completion Letter  
Page 2 of 2

Course Content - Continued

Radiation Survey Instrument Theory  
Radiation and Contamination Survey Techniques  
Survey Instrument Calibration Requirements

Practical Explanation of the Theory and Operation for Nuclear Gauges:

Operating and emergency procedures  
Routine vs. non-Routine maintenance  
Lock-out procedures

The course included a practical radiation survey exercise and a written test.

If you have any questions, or need assistance, please don't hesitate to call any of the ARS staff at 1-800-401-4277.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Krohn", followed by a horizontal line.

Mark Krohn  
American Radiation Services, Inc.



# Certificate of Qualification

*This is to certify that*

**Jack Kogut**

*has successfully completed an approved 40-hour training course as a*

**Radiation Safety Officer**

*The course included instruction for Nuclear Gauge Radiation Safety Officers and Authorized Users as required by 10CFR19, 10CFR20, and 10CFR30 and as recommended by NUREG-1556.*

Certification Date: November 14-18, 2011

Location: Baton Rouge, LA



**Mark Krohn**

**Instructor**

**American Radiation Services, Inc.**







November 18, 2011

Louisiana Department of Environmental Quality  
Office of Environmental Services  
Emergency & Radiological Services Division  
P.O. Box 4312  
Baton Rouge, Louisiana 70821-4312

Dear Sir or Madam:

This letter is to certify that Mr. Jack Kogut has successfully completed a training course in "NORM Surveying and Control" held on November 18, 2011, in Baton Rouge, Louisiana. The course included instruction for NORM Surveyors as required by the Louisiana Administrative Code, Title 33, Part XV, Chapter 14, Appendix A, and for Radiation Workers as required by Chapter 10, Article 1012. This course also included, but was not limited to the following:

- Origin of NORM
- Sources of Radiation
- State Regulations
- Documentation Requirements
- Types of Radiation
- Radiation and Contamination Units
- Biological Effects
- Exposure Minimization
- Protective Clothing
- Radiation Survey Instrument Theory
- Radiation and Contamination Survey Techniques
- Radiation Survey Instrument Calibration Requirements
- Exposure to the Unborn Child
- Personnel Monitoring
- Emergency Actions
- Practical Survey Session
- Written Examination

If you have any questions, or need assistance, please don't hesitate to call any of the ARS staff at 1-800-401-4277.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mark Krohn', with a long horizontal flourish extending to the right.

Mark Krohn  
American Radiation Services, Inc.

# Certificate of Qualification

*This is to certify that*

**Jack Kogut**

*has successfully completed a training course in*

**NORM Surveying and Control**

*The course included a practical survey assessment and a written examination*

*Certification Date:* November 18, 2011

*Location:* Baton Rouge, LA



**Mark Krohn**

**Instructor**

**American Radiation Services, Inc.**







Novemeber 16, 2011

Louisiana Department of Environmental Quality  
Office of Environmental Services  
Permits Division, Radiation Protection Section  
P.O. Box 4313  
Baton Rouge, Louisiana 70821-4313

Dear Sir or Madam:

This letter is to certify that Mr. Jack Kogut has successfully completed a training course in the "Transportation of Naturally Occurring Radioactive Material." The course was held on Novemeber 16, 2011 in Baton Rouge, Louisiana. The course met the training requirements contained in 49CFR172.700 through 49CFR172.704 and Chapter 15 of LAC 33:XV as they pertain to the radiation hazards associated with the transportation of NORM. The course included, but was not limited to, the following:

- General awareness / familiarization training
- Function specific training
- Safety training
- Emergency response information requirements
- Measures to protect the employee from radioactive material in the work place including specific measures to protect employees from radiation exposures
- Methods and procedures for avoiding accidents
- Security awareness training
- Hazard communication training as it applies to the transportation of naturally occurring radioactive materials

If you have any questions, or need assistance, please don't hesitate to call any of the ARS staff at 1-800-401-4277.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark W. Krohn", is written over a horizontal line.

Mark Krohn  
American Radiation Services, Inc.

# Certificate of Qualification

*This is to certify that*

**Jack Kogut**

*has successfully completed a training course in*

## **Transportation of Naturally Occurring Radioactive Material**

*The course met the training requirements of 49CFR172.700 through 172.704 and Chapter 15 of LAC 33:XV as they pertain to the radiation hazards associated with the transportation of NORM.*

*Certification Date:* November 16, 2011

*Location:* Baton Rouge, LA



**Mark Krohn**

**Instructor**

**American Radiation Services, Inc.**



630039

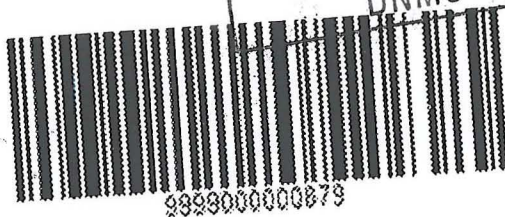
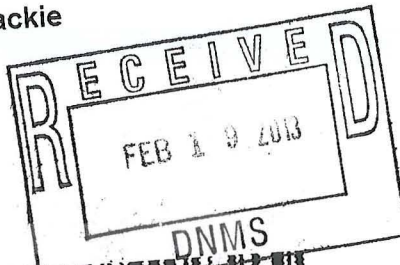


envelope shipping

Express

FROM: Murphy Exploration  
CARR: Federal Express  
TRK#: 463782739449  
RCVD: 2/5/2013 0913

TO: COOK, Jackie  
PH:  
BDG:  
RM:  
PCS: 1



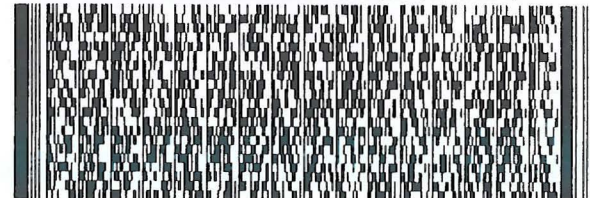
RTE:  
MSC:

16290 KATY FWY  
SUITE 600  
HOUSTON, TX 770941618  
UNITED STATES US

CHD: 770603/CHFE2605  
BILL SENDER

TO JACQUELINE COOK  
UNITED STATES NUCLEAR REGULATORY  
612 EAST LAMAR BLVD  
SUITE 400 REGION IV  
ARLINGTON TX 76011  
(281) 675-9000  
REF: 3199011500000

FEB 9 2013



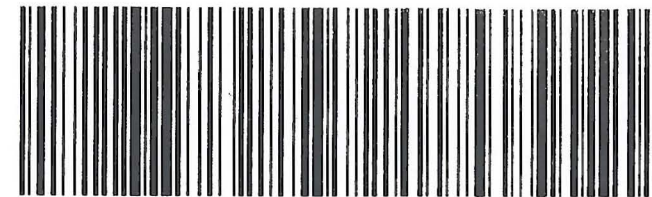
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0201

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PRIORITY OVERNIGHT

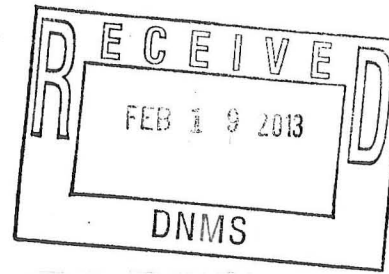
AD FWHA

76011  
TX-US DFW

Part # 156148-434 RIT2 01/11



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EXPLORATION & PRODUCTION COMPANY

16290 KATY FREEWAY, SUITE 600, HOUSTON, TEXAS 77094  
PHONE (281) 675-9000 FAX(281) 675-9455

Kogut

United States Nuclear Regulatory Commission  
Region IV  
612 East Lamar Blvd, Suite 400  
Arlington, TX 76011-4125  
Attention: Jacqueline Cook





DATE

02/20/2013

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Murphy Exploration & Production Company - USA  
ATTN: Jack Kogut (proposed)  
Radiation Safety Officer  
16290 Katy Freeway Suite 600  
Houston, TX 77094

LICENSE NUMBER

42-29335-01

MAIL CONTROL NUMBER

580039

LICENSING AND/OR TECHNICAL REVIEWER

cmurnahan *Cm*

This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION

DATED: 02/04/2013

The initial processing, which included an administrative review, has been performed.

☒ AMENDMENT ☐ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140

*emailed to licensee 2-20-13*

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM WBL

Program Code: 03120  
Status Code: Pending Amendment  
Fee Category: 3P  
Exp. Date: 04/30/2019  
Fee Comments:  
Decom Fin Assur Req: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: MURPHY EXPLORATION & PRODUCTION COMPANY - USA  
Received Date: 02/19/2013  
Docket Number: 3037930  
Mail Control Number: 580039  
License Number: 42-29335-01  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_

Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: \_\_\_\_\_

*Colleen Murnahan*

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

*2-20-2013*

### 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: \_\_\_\_\_