

NRC FORM 314

(6-2004)  
10 CFR 30.36(j)(1); 40.42(j)(1);  
70.38(j)(1); and 72.54(j)(1)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 06/30/2007

## 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 Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects@nrc.gov](mailto:infocollects@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.

LICENSEE NAME AND ADDRESS

Welltech Eastern, Inc.  
dba Key Energy Services, Inc.  
2250 Roxalana Rd.  
Dunbar, WV 25064

LICENSE NUMBER

47-21232-01

DOCKET NUMBER

030-20069

LICENSE EXPIRATION DATE

1-31-06 extended



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:

b. Disposal of radioactive materials:

☒ 1. Directly by the licensee: To Osage Wireline, Inc.  
SEE ATTACHED TRANSFER CERTIFICATE  
& Osage materials license.

☒ 2. By licensed disposal site: Los Alamos: see attached  
transfer certificate

☐ 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: Survey is attached

☒ 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 James D. Dean, Jr. TITLE RSO & H.S.E. Manager

TELEPHONE (Include Area Code) E-MAIL ADDRESS

304-472-1363

Mail all future correspondence regarding this license to:

j.dean@keyenergy.com

## C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

James D. Dean, Jr. RSO HSE Manager

SIGNATURE

James D. Dean

DATE

6-14-06

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.

## MONTHLY SURVEY

High Wall Cliff

Main Office

## SURVEYS

A	0	MR/HR
B	0	MR/HR
C	0	MR/HR
D	0	MR/HR
E	0	MR/HR
F	0	MR/HR
G	0	MR/HR
H	0	MR/HR

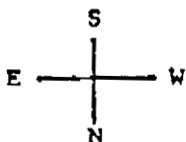
SURVEY METER I.D.:

Make: GE. SmithModel: GS-500 ASerial No.: 3575

Date of

Calibration: 11/17/05Car  
Wash

SURVEYED BY:

DATE: 11/11/05

Overhead Doors

RA Storage Bunker → D

Wash Bay  
E

Parts

F  
SHOP

G

H

Office

Vacant Property

← To Charleston

ROXALANA ROAD

To Dunbar →

KEY ENERGY SURVEYS  
2250 ROXALANA ROAD  
DUNBAR, WV. 25064  
(304)-744-9466

RADIOACTIVE MATERIAL TRANSFER CERTIFICATE

## OWNERSHIP TRANSFERRED TO:

Contact: Shelby Leonard  
(505) 667-6701U.S. Department of Energy  
Los Alamos National Laboratory  
Off-site Source Recovery Project  
P.O. Box 1663, MS J552  
Los Alamos, New Mexico 87545

## POSSESSION GIVEN TO:

Keith E. Moon, LANL Subcontractor #22197-001-01-A1  
Radiation License No.: Texas LO5398  
Expiration Date: November 30, 2007

## SOURCE INFORMATION:

<u>Material (isotope)</u>	<u>Quantity (activity)</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Leak Test Date</u>
Am/Be-241	3 curies	GN 71-1	71-1-640B	
Am/Be-241	3 curies	GN 71-1	71-1-684B	
Am/Be-241	3 curies	GN 71-1	71-1-728B	
Am/Be-241	3 curies	GN 71-1	71-1-807B	
Am/Be-241	3 curies	GN 71-1	71-1-821B	
Am/Be-241	3 curies	NB-HP	NB-573	

I hereby certify the above information to be correct and certify that the said radioactive sources have been transferred to Los Alamos National Laboratory, Off-site Source Recovery Project.

Date

July 26-03

By:

[Signature]

(Signature)

Dist Mgr

(Title)

Welltech Eastern, Inc. dba Key Energy Services

(Company)

NRC 47-21232-01

(Radioactive Material License Number)

2250 Roxalanna Rd., Dunbar WV 25864

(Address)

I hereby acknowledge receipt of the above described radioactive sources.

Date

July 26-03

By:

[Signature]

(Signature)

Keith E. Moon, Radiation Safety Officer  
Onion Valley Enterprises, Inc./Support Consultants

# **ONION VALLEY ENTERPRISES, INC.**

**Trade Name: SUPPORT CONSULTANTS**

8259 Highway 16, PR 8251  
De Leon, TX 76444-6727  
Phone/Fax: (254) 893-2088

September 23, 2005

Mr. Dave Clark  
Key Energy Surveys  
P.O. Box 296  
Buckhannon WV 26201

Re: Logging Tools and Sources

Dear Dave:

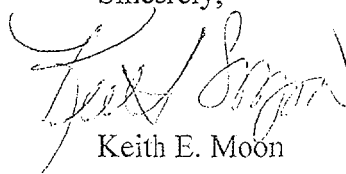
As per the details set out in the email communications between you and I, my customer is ready to consummate the deal for the purchase of logging tools from Key Energy Surveys. Enclosed you will find a cashier's check in the amount of \$2,000.00 which is the earnest money/down payment that we agreed upon for the following open hole tools and sources.

5 Turcott Density tools  
5 Turcott sidewall Neutron Tools  
3 Landy-Doyle dual induction tools  
10 Landy-Doyle single induction tools  
1 set of calibration blocks

1 --- Cs-137 Model CSV @ 125 mCi  
2 — Cs-137 Model CSV @ 250 mCi  
9 — Cs-137 Model CSV @ 2 Ci  
3 — Ra-226 @ 20 uCi

Upon examination of the tools, if they are as represented, my agent will give you a cashier's check in the amount of \$5,500.00 for the balance of this transaction. If they are not as represented, this down payment of \$2,000.00 will be refunded to Onion Valley Enterprises. Please sign the copy of this letter and return it to me as confirmation of this deal and as receipt for the earnest money.

Sincerely,



Keith E. Moon

I, Dave Clark, acknowledge that I am authorized by Key Energy Surveys to sell the above described well logging tools for \$7,500.00 and to release the radiation sources. By signing this letter I also acknowledge receipt of the down payment of \$2,000.00.

Date \_\_\_\_\_

## RADIOACTIVE MATERIAL TRANSFER CERTIFICATE

The following radioactive sources are hereby transferred to OSAGE WIRELINE, INC., of Cleveland, Oklahoma, License No. OK-31067-01, expiration date 10-31-2015. Current leak test certificates are attached hereto.

<u>Isotope</u>	<u>Activity</u>	<u>Serial No.</u>
Cs-137	125 mCi	CSV-M48
Cs-137	250 mCi	CSV-2081
Cs-137	250 mCi	CSV-G8
Cs-137	2 Ci	CSV-988
Cs-137	2 Ci	CSV-F7
Cs-137	2 Ci	CSV-J33
Cs-137	2 Ci	CSV-G99
Cs-137	2 Ci	CSV-L72
Cs-137	2 Ci	CSV-A415
Cs-137	2 Ci	CSV-D19
Cs-137	2 Ci	CSV-D30
Cs-137	2 Ci	CSV-F31
Ra-226	20 uCi	RA-20S-575
Ra-226	20 uCi	RA-20S-760
Ra-226	20 uCi	RA-20S-02

I hereby certify the above information to be correct and that I have the authority to transfer these sources on behalf of WellTech Eastern, Inc. dba Key Energy Surveys, Buckhannon, West Virginia, NRC License No. 47-21232-01.

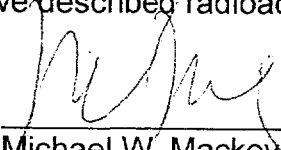
Date: 10-18-05

By: 

Title: District Mgr.

I hereby acknowledge receipt of the above described radioactive sources and upon taking possession assume all liability.

Date: 10-18-05

  
Michael W. Mackey

DEQ Form 410-374A (10-00)

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

PAGE 1 OF 2 PAGES**MATERIALS LICENSE**

Pursuant to the Oklahoma Radiation Management Act (27A O.S. §2-9-101, *et seq.*) and the Oklahoma Radiation Management Rules (Rules) at Oklahoma Administrative Code (OAC) 252:410, including rules incorporated by reference from Title 10 of the Code of Federal Regulations, 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 the source(s) of radiation (byproduct, source and special nuclear material, accelerator produced material, radium sealed sources and/or radiation machines) designated below; to use such source(s) for the purpose(s) and at the place(s) designated below; and to deliver or transfer such material to persons authorized to receive it in accordance with applicable rules. This license is subject to all applicable rules and orders of the Oklahoma Department of Environmental Quality (DEQ) now or hereafter in effect and to any conditions specified below.

<b>Licensee</b>  1. Osage Wireline, Inc.  2. P.O. Box 490 Cleveland, Oklahoma 74020		In accordance with application dated August 30, 2005  3. License number OK-31067-01 is hereby issued.  4. Expiration date October 31, 2015  5. DEQ Login No. 107317
6. Byproduct material as defined in OAC 252:410-10-2(b)(1), source or special nuclear material  A. Americium-241/Beryllium  B. Americium-241/Beryllium  C. Cesium-137  D. Radium-226	7. Chemical and/or physical form  A. Sealed neutron sources (Gulf Nuclear Model NEEI-71-1; Nuclear Sources and Services Model AN-HP; Gamma Ind. Model NB-HP)  B. Sealed neutron sources (SLB Model NSR-F)  C. Sealed sources (Gamma Ind. Model VD(HP); Gulf Nuclear Model CSV and VL-1)  D. Sealed sources (Gulf Nuclear Model RA-20S)	8. Maximum amount that licensee may possess at any one time under this license  A. Not to exceed 5 curies per source, 15 curies total.  B. Not to exceed 16 curies per source, 32 curies total.  C. Not to exceed 2 curies per source, 10 curies total.  D. Not to exceed 20 micro curies per source.
9. Authorized use  A. through C. For use in oil and gas well logging. D. Used for instrument calibration.		

**CONDITIONS**

10. Licensed material may be used and stored at the licensee's facilities located at 1/2 mile West and 2 miles South of Cleveland, Oklahoma, and at temporary job sites of the licensee anywhere in Oklahoma where the DEQ maintains jurisdiction for regulating the use of licensed material.

DEQ Form 410-374A (10-00)

OK DEPT OF ENVIRONMENTAL QUALITY

PAGE 2 of 2 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
OK-31067-01DEQ Login No.  
107317

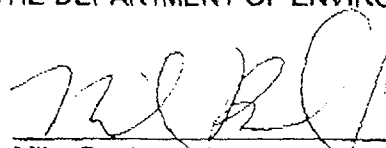
11. The licensee shall not vacate or release to unrestricted use a field office or storage location whose address is identified in Condition 10, without prior DEQ approval.
12. A. Licensed material shall be used by, or under the supervision and in the physical presence of, Michael W. Mackey or individuals who have been trained as specified in the application dated August 30, 2005.
- B. The Radiation Safety Officer (RSO) for this license is Michael W. Mackey.
13. Notwithstanding the periodic leak test required by OAC 252:410-10-39(3)(C)(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. Each source holder or logging tool containing radioactive material shall bear a legible and visible marking as specified in OAC 252:410-10-39(3)(A)(10 CFR 39.31(a)). The label must be on the smallest component that contains the licensed material which is transported as a separate piece of equipment.
15. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in OAC 252:410-10-30(3)(E)(10 CFR 30.35(d)) for establishing decommissioning financial assurance.
16. 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 Radiation Management rules regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rules.
- A. Application dated August 30, 2005  
B. Facsimile dated September 20, 2005  
C. Facsimile dated October 4, 2005

FOR THE DEPARTMENT OF ENVIRONMENTAL QUALITY

Date

10/11/05

By

Mike Broderick, Environmental Programs Manager  
Land Protection Division  
Radiation Management Section