

February 27, 2013

ALL AGREEMENT STATES

ACCEPTANCE: TO THE SAFETY ASPECTS OF WELL LOGGING COURSE (H-314)
(FSME-13-021)

Purpose: To provide the list of students selected for the U.S. Nuclear Regulatory Commission (NRC) Well Logging Course (H-314).

Background: The NRC provides the list of students and instructions to the States to help ensure that States with candidates on waiting lists will have an opportunity to fill vacated slots that may open up after this notification letter has been sent.

Discussion: Enclosure 1 is the list of students selected to attend the April 29-May 3, 2013, Safety Aspects of Well Logging Course (H-314). This course will be held in Houston, Texas. Please provide the letter and the instructions (Enclosure 2) to each individual from your program that is on the list. Enclosed for your information is a tentative schedule for the course (Enclosure 3). Students attending this course will be paid travel and per diem by the NRC. Students should immediately make their travel arrangements through Carlson Wagonlit Travel at 1-866-250-2160 and then download the Travel Application Form at <http://nrc-stp.ornl.gov/training.html>. The completed form should be sent to Brenda.Usilton@nrc.gov (preferred method) or by fax to 301-415-3502 for the NRC to issue the students travel authorization.

We ask that you inform us of any cancellations 30 days prior to the course starting date or as soon as you are aware that the student cannot attend the course.*

*This information request has been approved by OMB 3150-0029 expiration 11/30/2013. The estimated burden per response to comply with this voluntary collection is approximately 8 hours. Send comments regarding the burden estimate to the Records and FOIA/Privacy Services Branch (T-5F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0029), 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

If you have any questions regarding this correspondence, please contact me or the individual named below.

POINT OF CONTACT: Brenda G. Usilton
TELEPHONE: (301) 415-2348

INTERNET: Brenda.Usilton@NRC.GOV
FAX: (301) 415-3502

/R/A Duncan White for/

Brian J. McDermott, Director
Materials Safety and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

Enclosures:

1. List of students
2. Instructions for students
3. Tentative Schedule

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DISTRIBUTION: DCD (SP03)
 MSSA r/f
 Henry Lynn, TTD

ML13056A521

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|-------------|----------|---------|-----------------------------|
| OFC | MSSA | MSSA | MSSA |
| NAME | BUsilton | ADWhite | /DWhite for/ BJMcDermott |
| DATE | 2/27/13 | 2/27/13 | 2/27/13 |

OFFICIAL RECORD COPY

GAS AND OIL WELL LOGGING COURSE (H-314)
HOUSTON, TEXAS
April 29-May 3, 2013

| STATE | PARTICIPANT(S) |
|---|-------------------------|
| ALABAMA Dept. of Public Health 201 Monroe Street Montgomery, AL 36130-3017 | Roger Cleckler |
| CALIFORNIA Dept. of Health 1500 Capitol Ave., 5 th Floor, MS7610 Sacramento, CA 94817 | Rajwant Singh Bedi |
| COLORADO Dept. of Public Health & Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530 | Megan Brown |
| FLORIDA Dept. of Health 4052 Bald Cypress Way, Bin C21 Tallahassee, FL 32399-1741 | Jerry Bai Randy Penn |
| KANSAS Dept. of Health & Environment 1000 SW Jackson, Suite 330 Topeka, KS 66612-1365 | David Lawrenz |
| KENTUCKY Cabinet for Health & Family Services 275 East Main Street, HS1C-A Frankfort, KY 40621-0001 | Eric Perry |
| LOUISIANA Emergency & Radiological Services Division P.O. Box 4312 Baton rouge, LA 70821-4312 | Jessica Chaney |
| MINNESOTA Dept. of Health 625 Robert Street N. P.O. Box 64975 St. Paul, MN 55164-0975 | Lynn Fortier |
| MISSISSIPPI Dept. of Health 3150 Lawson Street Jackson, MS 39213 | James Daniels |
| NEW JERSEY Dept. of Environmental Protection P.O. Box 420 Trenton, NJ 08625-0420 | James McCullough |

| STATE | PARTICIPANT(S) |
|---|---------------------------------------|
| NEW YORK STATE HEALTH 547 River Street, Rm 530 Troy, NY 12180-2216 | Charles Burns |
| NORTH CAROLINA Dept. of Environment & Natural Resources 3825 Barrett Drive Raleigh, NC 27609-7221 | Randy Crowe |
| OHIO Dept. of Health 246 North High Street Columbus, OH 43215 | Patrick Becker Sean Kubera |
| PENNSYLVANIA DEP – Bureau of Radiation Protection Rachel Carson State Office Bldg. P.O. Box 8469 Harrisburg, PA 17105-8469 | Megan Harkins |
| TEXAS State Health Services P.O. Box 149347 Austin, TX 78714-9347 | Derek Phillips Tony Haynes |
| TEXAS Commission on Environmental Quality MC 233 P.O. Box 13087 Austin, TX 78711-3087 | Lorrie Council |
| UTAH Dept. of Environmental Quality 195 North 1950 West Salt Lake City, UT 84116 | Spencer Wickham Ronald Mike Givens |

INSTRUCTIONS TO STUDENTS

ACCEPTANCE: This is to advise you that those individuals in Enclosure 1 have been accepted for participation in the Training Course (H-314), "Safety Aspects of Well Logging. This course is scheduled to be presented April 29-May 3, 2013 at Schlumberger Technology Corporations training facility, 210 Schlumberger Drive, Sugar Land, Texas, a Houston suburb.

COURSE: The course starts at 8:00 a.m. each morning beginning on Monday, April 29, 2013. The daily sessions will end at approximately 5:00 p.m. each day except that the course will end at noon on Friday, May 3, 2013. Cellular phones and similar devices with audible capability should be disabled while classes are in session. Normal office/business attire is appropriate for students attending TTC courses.

LODGING AND TRAVEL: You should plan to arrive on Sunday, April 28, 2013. If traveling by air, you need to contact Carlson Travel at 1-866-250-2160 for airline reservations. Please complete the Travel Application Form which is located at <http://nrc-stp.ornl.gov/training.html>. You can also go to the same website to receive a copy of the travel instructions and voucher for reimbursement, as well as the tax exemption form. The Federal mileage reimbursement rate for 2013 is 56.5 cents per mile. Please return the travel form via e-mail. If you have any questions regarding the form contact Brenda Usilton at Brenda.Usilton@nrc.gov on 301-415. No rental cars will be authorized for travel. Individuals should request a Federal government rate at the hotels. The per diem for Houston, Texas is 109/71/180. This means lodging/meals/not to exceed total. Tax should be exempt in Houston. Texas has made lodging arrangements with the Sugar Land Marriott Town Square, 16090 City Walk, Sugar Land, Texas 77479. The block of rooms at the Sugar Land Marriott is under the group code "TDSHS- NRC WELL LOGGING." "The government rate of \$109.00 when you make your reservation. To make reservations, call the hotel at 281-275-8400 or click on this link: [Book Standard Guest Room at Sugar Land Marriott Town Square for \\$109 USD per night](#) The hotel is holding a block of rooms and your reservation should be made as-soon-as-possible as the hotel will release the rooms on Sunday, April 7, 2013.

The Sugar Land Marriott Town Square is the designated meeting place for rides to Schlumberger's training facility and for bus departure on the field trip Wednesday, May 1, 2013. On Monday, April 29th please meet in the lobby of the Sugar Land Marriott Town Square hotel by 7:40 a.m. to coordinate rides with NRC attendees. If you have any questions on getting rides to the class, please contact Chris Myers at 512-834-6770 ext. 2061.

Alternative lodging arrangements may be made by the students. However, each student should remember that rides to the class leaves from the Sugar Land Marriott Town Square. For alternative lodging in the area, please contact Chris Myers, Texas Bureau of Radiation Control, at (512) 834-6770 ext. 2061.

From Houston Intercontinental Airport

Take Beltway 8 from Houston Intercontinental Airport west then south to the U.S. Highway 59 South exit (approximately 40 miles). Go south on U.S. 59 for 3.2 miles to the Alt. 90/Spur 41 Sugarland Exit. Turn right on Spur 41 (Dairy Ashford) and go to the stop light. Turn left on 90A (stay in right lane of 90A). Turn right onto Schlumberger Drive. Follow signs to visitor's center parking area. Check-in at visitor's reception in the Forum Building just off visitors parking area.

From Houston Hobby Airport

Take I-45 North to U.S. Highway 59. Take U.S. 59 South to Alt. 90/Spur 41 Sugarland Exit. Turn right on Spur 41 (Dairy Ashford) and go to the stop light. Turn left on 90A (stay in right lane of 90A). Turn right onto Schlumberger Drive. Follow signs to visitor's center parking area. Check in at visitor's reception in the Forum Building just off visitors parking area.

NRC SAFETY ASPECTS OF WELL LOGGING COURSE

April 29- May 3, 2013

Agenda

Schlumberger Technology Corporation
210 Schlumberger Drive, Sugar Land, Texas

Monday, April 29, 2013

- | | | |
|-------|---|--|
| 8:30 | Welcome and Introductions | Tim McLaughlin, RSO, Schlumberger Technology Corporation |
| 9:00 | Geology | TBD, Schlumberger Technology Corporation |
| 10:00 | Break | |
| 10:15 | Drilling | Phil Simpkin, RSO, Baker Hughes |
| 11:15 | Lunch | |
| 12:15 | Well Logging | Tim McLaughlin, RSO, Schlumberger Technology Corporation |
| 12:45 | Cementing | TBD, Global Sr. Technical Advisor, Halliburton Energy Services |
| 1:15 | Class Photo | |
| 1:30 | Travel to Houston Museum of Natural Science | |
| 2:00 | Museum Tour – Wiess Energy Hall | |
| 4:00 | Leave Museum for Schlumberger | |
| 5:00 | Arrive at Schlumberger - Class Release | |

Tuesday, April 30, 2013

- | | | |
|------|-------------------|--------------------------------------|
| 8:00 | Radiation Logging | TBD, Scientist, Baker Hughes Nuclear |
|------|-------------------|--------------------------------------|

Center of Excellence

8:45 Depart for Galveston – Offshore Museum

10:00 Arrive Galveston/ Tour Offshore Museum (Lunch on your own in Galveston)

1:30 Bus Departs Galveston

2:45 Arrive Schlumberger

3:00 Perforating and Stimulation Tim McLaughlin, RSO, Schlumberger Technology Corporation

3:30 Non-Chemical Sources / Gone Fishing David Huber, RSO, Baker Atlas

4:15 End of Day

Wednesday, May 1, 2013

7:30 Bus Leaves Marriott for Baker Hughes Education Center **Please arrive at Marriott Town Square by 7:15**

8:30 Breakfast & Baker Oil Tool Fishing Demonstration David Huber, RSO, Baker Atlas and Phil Simpkin, RSO, Baker Hughes

10:00 Bus leaves for Beacon Center & Test Well

10:15 Demonstration at the BEACON Center and Operation of Equipment and Loading of Sources at the Test Well David Huber, RSO, Baker Atlas and Phil Simpkin, RSO, Baker Hughes

11:45 Leave for Halliburton Manufacturing Facility

12:00 LUNCH & Radiation Safety Program/Training/The Elizabeth Foltz, Global RSO, Halliburton Energy Services Logging Supervisor

Enclosure 3

1:00 Tour of Halliburton Manufacturing Facility Elizabeth Foltz, Global RSO, Halliburton Energy Services
3:30 Bus returns to Marriott Town Square

Thursday, May 2, 2013

8:00 Logging While Drilling Phil Simpkin, RSO, Baker Hughes
9:00 Break
9:15 NRC Regulations and Inspection Procedures Q&A as time permits. TBD, NRC Region IV
11:30 Lunch
12:30 Tracer Surveys/Handling Tracer Materials & Markers Dave Huber, RSO, Baker Atlas
1:00 Well Logging Source Specifications and Design TBD, QSA Global Inc
2:00 Break
2:15 Irrecoverable Sources Tim McLaughlin, RSO, Schlumberger Technology Corporation
3:15 Transportation of Radioactive Material Sandra Duffey, Radiation Compliance Specialist, Schlumberger Technology Corporation
4:15 Course Reception

Friday, May 3, 2013

8:00 Video "Early Well Logging"
8:20 Well Site Fire and Sealed Sources Raymond Dickes, Consultant, Dickes & Wood Consultants, LLC

9:00 Decontamination of a Wellsite

Bob Gallagher, President, NSSI

9:45 Course Review

10:15 Quiz

11:00 Course Closure, Housekeeping and
Farewell
