

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

(FSME-13-021, February, Training, H-314)

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-1 0202 (31 50-0029), 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 INTERNET: Brenda.Usilton@NRC.GOV

TELEPHONE: (301) 415-2348 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

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

| STATE | PARTICIPANT(S) |
|--|--------------------|
| ALABAMA | Roger Cleckler |
| Dept. of Public Health | |
| 201 Monroe Street | |
| Montgomery, AL 36130-3017 | |
| CALIFORNIA | Rajwant Singh Bedi |
| Dept. of Health | |
| 1500 Capitol Ave., 5 th Floor, MS7610 | |
| Sacramento, CA 94817 | |
| COLORADO | Megan Brown |
| Dept. of Public Health & Environment | |
| 4300 Cherry Creek Drive South | |
| Denver, CO 80246-1530 | |
| FLORIDA | Jerry Bai |
| Dept. of Health | Randy Penn |
| 4052 Bald Cypress Way, Bin C21 | |
| Tallahassee, FL 32399-1741 | |
| KANSAS | David Lawrenz |
| Dept. of Health & Environment | |
| 1000 SW Jackson, Suite 330 | |
| Topeka, KS 66612-1365 | |
| KENTUCKY | Eric Perry |
| Cabinet for Health & Family Services | |
| 275 East Main Street, HS1C-A | |
| Frankfort, KY 40621-0001 | |
| LOUISIANA | Jessica Chaney |
| Emergency Radiological Services Division | |
| P.O. Box 4312 | |
| Baton rouge, LA 70821-43 12 | |
| MINNESOTA | Lynn Fortier |
| Dept. of Health | |
| 625 Robert Street N. | |
| P.O. Box 64975 | |
| St. Paul, MN 55164-0975 | |
| MISSISSIPPI | James Daniels |
| Dept. of Health | |
| 3150 Lawson Street | |
| Jackson, MS 39213 | |
| NEW JERSEY | James McCullough |
| Dept. of Environmental Protection | |
| P.O. Box 420 | |
| Trenton, NJ 08625-0420 | |

| STATE | PARTICIPANT(S) |
|---|--------------------|
| NEW YORK STATE HEATLH | Charles Burns |
| 547 River Street, Rm 530 Troy, NY 12180-2216 | |
| NORTH CAROLINA | Randy Crowe |
| Dept. of Environment & Natural Resources | |
| 3825 Barrett Drive | |
| Raleigh, NC 27609-7221 | Patrick Becker |
| OHIO Dept. of Health | Sean Kubera |
| 246 North High Street | Ocan Nubcra |
| Columbus, OH 43215 | |
| PENNSYLVANIA | Megan Harkins |
| DEP – Bureau of Radiation Protection | |
| Rachel Carson State Office Bldg. | |
| P.O. Box 8469 Harrisburg, PA 17105-8469 | |
| TEXAS | Derek Phillips |
| State Health Services | Tony Haynes |
| P.O. Box 149347 | |
| Austin, TX 78714-9347 | Larrie Council |
| TEXAS Commission on Environmental Quality | Lorrie Council |
| MC 233 | |
| P.O. Box 13087 | |
| Austin, TX 7871 1-3087 | |
| UTAH | Spencer Wickham |
| Dept. of Environmental Quality | Ronald Mike Givens |
| 195 North 1950 West Salt Lake City, UT 84116 | |
| oun Land Oily, OT OTTTO | |

INSTRUCTIONS TO STUDENTS

<u>ACCEPTANCE</u>: 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.

<u>COURSE:</u> 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 land 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

| nonuay, | 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 | - The state of the |
| | | |
| 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 Please arrive at Marriott Town Square by 7:15

Center

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

| 1:00 T | our of Halliburton Manufacturing Facility | Elizabeth Foltz, Global RSO, Halliburton Energy Services |
|--------|--|--|
| 3:30 B | us returns to Marriott Town Square | |
| | y, 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 | Irretrievable 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

9:45 Course Review

10:15 Quiz

11:00 Course Closure, Housekeeping and Farewell