UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

(FSME-07-093, October, Training, H-314)

October 10, 2007

ALL AGREEMENT STATES, MICHIGAN, NEW JERSEY, PENNSYLVANIA, VIRGINIA

ACCEPTANCE TO THE SAFETY ASPECTS OF WELL LOGGING COURSE (H-314)
(FSM E-07-093)

Enclosure 1 is the list of students from the States selected to attend the November 5-9, 2007, Safety Aspects of Well Logging Course (H-314). Please provide the list of students and the instructions (Enclosure 2) to each individual from your program that is on the list. States with students attending this course are attending on a space available basis and have each agreed to pay travel and per diem expenses. Course candidates should be encouraged to make travel and lodging arrangements as soon as possible. Enclosed 3 is an agenda for the course.

We ask that you inform us of any cancellations 30 days prior to the course starting date. This will assist us in ensuring that States with candidates on waiting lists have an opportunity to fill vacated slots that may open up after our course acceptance letters have been sent to you.

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

POINT OF CONTACT: Brenda G. Usilton INTERNET: BGU@NRC.GOV
TELEPHONE: (301) 415-2348 FAX: (301) 415-3502

/RA/

Janet R. Schlueter, Director
Division of Materials Safety and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

Enclosures:
As stated

SAFETY ASPECTS OF WELL LOGGING (H-314)
November 5-9, 2007

STATE	PARTICIPANT(S)	NO TUITION
ARKANSAS Division of Health Radiation Control Section Arkansas Department of Health 5800 West 10th Street, Suite 100 Little Rock, AR 72203-1437	Katia Gray Robert Pemberton	
CALIFORNIA Radiologic Health Branch Division of Food, Drug & Radiation Safety California Department of Health Services P.O. Box 997414 Sacramento, CA 95899-7414	Regina Jones Roger Lupo Ephrime Mekuria	
COLORADO Radioactive Materials Management Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530	Mark Dater James Grice	
KANSAS Department of Health and Environment Bureau of Air and Radiation 1000 SW Jackson, Suite 310 Topeka, KS 66612-1366	Jay Schalansky Judee Walden	
KENTUCKY Radiation Health & Toxic Agents Branch Cabinet for Health Services 275 East Main Street Frankfort, KY 40621-0001	Nathan Garner Melvin Goodfriend Brian Parsley	

ENCLOSURE 1

STATE	PARTICIPANT(S)	NO TUITION
LOUISIANA Emergency & Radiological Services Division Office of Environmental Services P. O. Box 4312 Baton Rouge, LA 70821-4312	John Fontenot Mark Chrisman	
NORTH DAKOTA North Dakota Department of Health 918 East Divide Ave., 2nd Floor Bismarck, ND 58501-1947	Chris Schmaltz	
OKLAHOMA Radiation Management Section Oklahoma Department of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677	Ralph Johnson	
OREGON Oregon Health Services Department of Human Services 800 NE Oregon Street, Suite 260 Portland, OR 97232-2162	Daryl Leon Kevin Siebert	
TEXAS - BRC Bureau of Radiation Control Texas Department of Health 1100 West 49th Street Austin, TX 78756-3189	Robert Beleckis Patricia Chawla Tony Gonzalez Conrad Kuharic Roger Vaughan	
UTAH Division of Radiation Control Department of Environmental Quality P.O. Box 144850 Salt Lake City, UT 84114-4850	Mario Bettolo	
VIRGINIA Department of Health James Madison Bldg. Main Street Station 109 Governor Street, Room 730 Richmond, VA 23219	Kimberly Gilliam Michael Welling	

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 November 5-9, 2007 at Schlumberger Technology Corporation's 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, November 5, 2007. The daily sessions will end at approximately 5:00 p.m. each day except that the course will end at noon on Friday, November 9, 2007.

LODGING AND TRAVEL: Texas has made lodging arrangements with the Comfort Suites, 4820 Techniplex Drive, Stafford, Texas 77477, (281) 565-5566 or Toll Free (800) 448-3581 (reservations). Please mention you are with the NRC Safety Aspects of Well Logging Course when you make your reservation. The rate is $64.95 per night for State or Federal staff. If anyone has tax exempt status, present the form at registration. 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 October 20, 2007.

The Comfort Suites is the designated meeting place for rides to Schlumberger's training facility and for bus departure on the field trip Wednesday, November 7. On Monday, November 5, please meet in the lobby of the Comfort Suites hotel by 7:30 a.m. to coordinate rides with NRC attendees. If you have any questions on getting rides to the class, please contact Marilyn Kelso through the hotel operator.

Alternative lodging arrangements may be made by the students. However, each student should remember that rides to the class leaves from the Comfort Suites. For alternative lodging in the area, please contact Marilyn Kelso, 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 visitors' center parking area. Check-in at visitors' 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 visitors' center parking area. Check in at visitors' reception in the Forum Building just off visitors' parking area.

AGENDA
2007 NRC SAFETY ASPECTS OF WELL LOGGING COURSE
HOUSTON, TEXAS
November 5-9, 2007

Location: Schlumberger Technology Corporation

210 Schlumberger Drive, Sugar Land, Texas

Monday, November 5, 2007	
8:00 Welcome and Introductions	- Ray Dickes, RSO, Schlumberger Technology Corporation - Marilyn Kelso, Texas Department of State Health Services (DSHS), Radiation Control
8:15 Overview - Introduction to the Oil Well and Terminology	- Ray Dickes, RSO, Schlumberger Technology Corporation
8:30 Geology	- Rick Kear, Schlumberger Wireline & Testing
9:25 Break	
9:35 Seismic Video	- Edward Downer, Technical Instructor, Baker Atlas
10:15 Break	
10:25 Drilling	- Dwaine Brown, RSO, Halliburton Energy Services
10:55 Break	
11:05 Well Logging	- Ray Dickes, RSO, Schlumberger Technology
11:30 Cementing	- Dwaine Brown, RSO, Halliburton Energy Services
12:05 Lunch	
1:10 Travel to Houston Museum of Natural Science	
2:00 Museum Tour -- Petroleum Exhibit	
4:00 Leave Museum for Schlumberger	
5:00 Arrival at Schlumberger - Class Release	
Tuesday, November 6, 2007	
8:00 Stimulation	- Dwaine Brown, RSO, Halliburton Energy Services
8:25 Perforating	-Ray Dickes, RSO, Schlumberger
8:50 Non-Chemical Sources of Radiation	-David Huber, RSO, Baker Atlas
9:15 Break	
9:25 Radiation Logging	-Dr. William Madigan, Physicist, Baker Atlas
10:20 Break	
10:30 Tour of Rig and Logging Display	-Schlumberger Technology
12:05 Lunch	

1:00 Review and Questions	- Ray Dickes, RSO, Schlumberger
1:10 Source Manufacturing	- Dwaine Brown, RSO, Halliburton Energy Services
1:30 Gone Fishing (S. . . Happens)	- Dave Huber, RSO, Baker Atlas
2:15 Logging While Drilling	-Phil Simpkin, RPA, North American/Latin America
3:00 Break	
3:10 Fracture Propping Agents Materials	-Dwaine Brown, RSO, Halliburton Energy Services
3:25 Tracer Surveys and Handling Tracer Materials	-Dave Huber, RSO, Baker Atlanta
4: 10 Break	
4: 20 Class Photo/Break	
5:00-6:00 Reception	
Wednesday, November 7, 2007	
6:45 Bus Leaves Hotel for Baker Atlas	
8:00 Review and Questions at Baker Atlas	
8:15 Demonstration at Test Well, Operation of Equipment and Loading of Sources	- David Huber,RSO, Baker Atlas and Phil Simpkin, RPA, North America/Latin America
10:15 Leave for Halliburton Manufacturing Facility	
10:35 Tour of Halliburton Manufacturing Facility	- Dwaine Brown, RSO, Halliburton Energy Services
11.45 Radiation Safety Program/Training/ The Logging Supervisor	- Dwaine Brown, RSO, Halliburton Energy Services
12:45 Lunch	
1:45 Leave for Baker Oil Tool	
2:45 Baker Oil Tool Tour	- Don Cathey, Baker Hughes
3:55 – 5:45 Return to Hotel	
Thursday, November 8, 2007	
8:00 Enhanced Security-Increased Controls (ICs)	-Richard Leonardi, Nuclear Regulatory Commission, RIV
8:40	
8:50 Regulations and the Logging Industry	- TBD, DSHS Radiation Control
9:25 Break	
9:35 Transportation of Radioactive Material	- Tom Wood, Deputy RSO, Schlumberger Technology
10:30 Break	
10:40 Well Logging Inspection Procedures	- Bill Silva, DSHS Radiation Control
11:50 Lunch	
12:50 Increased Security Controls and the Well Logging Industry	- Dwaine Brown, RSO, Halliburton Energy Services

1:30 Irretrievable Sources	-Ray Dickes, RSO, Schlumberger Technology Corporation
2:00 Incidents and Investigations	-TBD, DSHS, Radiation Control
2:30 Break	
2:40 Decontamination of Well Site	- Bob Gallagher, President, NSSI
3:10 NORM	- Dr. Ian Hamilton, Ph.D., CHP, Baylor College of Medicine
3:40 Break	
3:50 Source Recovery	- Mike Pearson, Los Alamos National Laboratory
4:40 Review and Questions	
5:00 End of Day	
4:20 Video, "Early Well Logging"	
Friday, November 9, 2007	
8:00 Review and Questions	- Ray Dickes, RSO, Schlumberger Technology Corporation
8:25 Video, "Early Well Logging"	
8:45 Well Site Fire and Sealed Sources	- Ray Dickes, RSO, Schlumberger Technology Corporation
9:25 Dirty Bombs	- Dwaine Brown, Halliburton Energy Services
9:55 Summary and Review	- Ray Dickes, RSO, Schlumberger Technology Corporation
10:20 Break	
10:30 Quiz	- Marilyn Kelso, DSHS, Radiation Control
11:45 Course Closure, Housekeeping and Farewell	- Ray Dickes, RSO, Schlumberger Technology