

(STP-05-023, March, Training, H-314)

March 18, 2005

ALL AGREEMENT STATES-MINNESOTA, PENNSYLVANIA

**ACCEPTANCE TO THE SAFETY ASPECTS OF WELL LOGGING COURSE (H-314)
(STP-05-023)**

Enclosure 1 is the list of students from the States selected to attend the April 25-29, 2005, 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
TELEPHONE: (301) 415-2348

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

/RA/

Mark R. Shaffer, Acting Deputy Director
Office of State and Tribal Programs

Enclosures:
As stated

**STATE PARTICIPATES
SAFETY ASPECTS OF WELL LOGGING (H-314)
APRIL 25-29, 2005**

STATE	PARTICIPANT(S)	NO TUITION
<p>ARKANSAS</p> <p>Radioactive Materials Program Division of Radiation Control and Emergency Management Arkansas Department of Health 4815 West Markham Street, Slot #30 Little Rock, AR 72205-3867</p>	<p>Kim Wiebeck</p>	
<p>CALIFORNIA</p> <p>Radiologic Health Branch Division of Food, Drug & Radiation Safety California Department of Health Services P.O. Box 997414 Sacramento, CA 95899-7414</p>	<p>Zubaida Gulshan John Rexroth</p>	
<p>LOUISIANA</p> <p>Permits Division Office of Environmental Services P. O. Box 4313 Baton Rouge, LA 70821-4313</p>	<p>Brad Schexnayder</p>	
<p>OHIO</p> <p>Bureau of Radiation Protection Ohio Department of Health P. O. Box 118 Columbus, OH 43216-0118</p>	<p>Sangita Desai</p>	
<p>OKLAHOMA</p> <p>Radiation Management Section Oklahoma Department of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677</p>	<p>Jerry Matthews</p>	
<p>TEXAS - BRC</p> <p>Bureau of Radiation Control Texas Department of Health 1100 West 49th Street Austin, TX 78756-3189</p>	<p>Rochelle Honkus William King Keith Smith Kathleen Zulch</p>	
<p>Washington</p> <p>Department of Health 7171 Cleanwater Lane, Building 5 P.O. Box 47827 Olympia, WA 98504-7827</p>	<p>Pamela Walsh</p>	

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 25-29, 2005 at Schlumberger Technology Corporation's training facility, Sugarland, Texas, a Houston suburb.

COURSE: The course starts at 8:00 a.m. each morning beginning on Monday, April 25, 2004. The daily sessions will end at approximately 5:00 p.m. each day except that the course will end at noon on Friday, April 29, 2005.

LODGING AND TRAVEL: Texas has made lodging arrangements with the Comfort Suites, 4820 Techniplex Drive, Stafford, Texas 77477, (281) 565-5566 (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 April 15, 2005.

The Comfort Suites is the designated meeting place for rides to Schlumberger's training facility and for bus departure on the field trip Wednesday, April 27. On Monday, April 25, 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 leave from the Comfort Suites. For alternative lodging in the area, please contact Marilyn Kelso, Texas Bureau of Radiation Control, at (512) 834-6688 ext. 2056.

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 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
2005 NRC SAFETY ASPECTS OF WELL LOGGING COURSE
HOUSTON, TEXAS
April 25 - April 29, 2005

Location: Schlumberger Technology Corporation
210 Schlumberger Drive, Sugar Land, Texas

Monday, April 25, 2005

8:00 Welcome and Introductions

- Ray Dicks, RSO, Schlumberger Technology Corporation
- Marilyn Kelso, Texas Department of State Health Services (DSHS), Radiation Control

8:20 Overview - Introduction to the Oil Well and Terminology

- Ray Dicks, RSO, Schlumberger Technology Corporation

8:40 Geology

- Steve Hansen, Schlumberger Wireline & Testing

9:20 Break

9:30 Seismic Video

- RSO, Baker Atlas

10:00 Drilling

- Adam Bohanan, Halliburton Security Drill Bit Service

10:30 Break

10:40 Well Logging

- Ray Dicks, RSO, Schlumberger Technology

11:20 Cementing

- Don Justus, PE, Halliburton Energy Services

11:40 Lunch

- Tom Wood, RSO, Schlumberger Technology

12:25 Perforating

- Don Justus, PE, Halliburton Energy Services

12:55 Stimulation

- Mike Loudermilk, Operations Manager , Hughes Christensen/OASIS

1:25 Production/Enhanced Recovery

1:55 Break

2:10 Travel to Houston Museum of Natural Science

2:55 Museum Tour -- Petroleum Exhibit

4:55 Leave for Schlumberger

5:55 Arrival at Schlumberger

Tuesday, April 26, 2005

8:00 Review and Questions

8:10 Non-Chemical Sources of Radiation

- Steve Bliven, RSO, Baker Atlas

8:25 Radiation Logging

- Wade Wilson, Baker Atlas

9:25 Break

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9:35 Source Manufacturing

10:35 Break

10:45 Tour of Rig and Logging Displayogy

- Schlumberger Technology

12:00 Lunch

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1:15 Logging While Drilling	- Peter Jackson, Baker Atlas
2:00 Break	
2:15 Fracture Propping Agents	- RSO, Baker Atlas
2:40 Tracer Surveys and Handling Tracer Materials	- Rick Borgus, RSO, Baker Atlas
3:20 Radioactive Markers	- Rick Borgus, RSO, Baker Atlas
3:50 Class Photo/Break	
4:15-5:45 Reception	- Schlumberger Technologies
Wednesday, April 27, 2005	
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	- RSO, Baker Atlas and Jim Elrod, RSO, INTEQ
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	- Baker Atlas and Don Cathey, Baker Hughes
3:55 - 5:30 Return to Hotel	
Thursday, April 28, 2005	
8:00 Review and Questions	
8:15 NRC Part 39/Current Generic Source Exemptions - Part W	- Richard Leonardi, Nuclear Regulatory Commission, Region IV
8:45 Regulations and the Logging Industry	- Mike Dunn, DSHS Radiation Control
9:15 Break	
9:30 Transportation of Radioactive Material	- Tom Wood, Deputy RSO, Schlumberger Technology
10:30 Break	
10:40 Well Logging Inspection Procedures	- Bill Silva, DSHS Radiation Control

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Location: Schlumberger Technology Corporation
 210 Schlumberger Drive, Sugar Land, Texas

<p>11:40 Lunch</p> <p>12:30 Irrecoverable Sources</p> <p>1:15 Wellhead Woes in Whinney</p> <p>2:15 Break</p> <p>2:30 Decontamination of Well Site</p> <p>3:30 Break</p> <p>3:40 Summary and Review</p> <p>4:15 Video, "Early Well Logging"</p> <p>Friday, April 29, 2005</p> <p>8:00 Review and Questions</p> <p>8:15 Well Site Fire and Sealed Sources</p> <p>9:00 Dirty Bombs</p> <p>9:30 Summary and Review</p> <p>10:15 Break</p> <p>10:30 Quiz</p> <p>11:45 Course Closure, Housekeeping and Farewell</p>	<p>- Ray Dickes, RSO, Schlumberger Technology Corporation</p> <p>- Helen Watkins, DSHS Radiation Control</p> <p>- Bob Gallagher, President, NSSI</p> <p>- Chuck Racster, Consultant</p> <p>- Dwaine Brown, Halliburton Energy Services</p> <p>- Marilyn Kelso, TDH Bureau of Radiation Control</p> <p>- Ray Dickes, RSO, Schlumberger Technology</p>
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