



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

March 15, 2006

ALL AGREEMENT STATES-MINNESOTA, PENNSYLVANIA, VIRGINIA

**ACCEPTANCE TO THE SAFETY ASPECTS OF WELL LOGGING COURSE (H-314)
(STP-06-023)**

Enclosure 1 is the list of students from the States selected to attend the April 24-28, 2006, 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/

Dennis K. Rathbun, Deputy Director
Office of State and Tribal Programs

Enclosures:
As stated

STP-06-023

Distribution:

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OFFICE	STP		STP						
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DATE	03/15 /2006		03/15/2006						

OFFICIAL RECORD COPY

**STATE PARTICIPATES
SAFETY ASPECTS OF WELL LOGGING (H-314)
APRIL 24-28, 2006**

STATE	PARTICIPANT(S)	NO TUITION
CALIFORNIA Radiologic Health Branch Division of Food, Drug & Radiation Safety California Department of Health Services P.O. Box 997414 Sacramento, CA 95899-7414	Mark Gottlieb Major League	
COLORADO Radioactive Materials Management Unit Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530	Robert Terry	
KENTUCKY Radiation Health & Toxic Agents Branch Cabinet for Health Services 275 East Main Street Frankfort, KY 40621-0001	Bill Garner Melvin Goodfriend Matt McKinley Curt Pendergrass	
MISSISSIPPI Division of Radiological Health State Department of Health P.O. Box 1700 Jackson, MS 39215-1700	Jeff Algee Joe Ellington	
OKLAHOMA Radiation Management Section Oklahoma Department of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677	Jerry Matthews	
NY DEPT OF ENVIRONMENTAL CONSERVATION Bureau of Hazardous Waste & Radiation Mgmt. Division of Solid & Hazardous Materials NYS Department of Environmental Conservation 625 Broadway, 8 th Floor Albany, NY 12233-7255	Sandra Hinkel	
TEXAS - BRC Bureau of Radiation Control Texas Department of Health 1100 West 49th Street Austin, TX 78756-3189	Louis Gloystein Ray Fleming Arthur Tucker	

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 24-28, 2006 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 24, 2006. The daily sessions will end at approximately 5:00 p.m. each day except that the course will end at noon on Friday, April 28, 2006.

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 April 15, 2006.

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 26. On Monday, April 24, 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 Julie Davis 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 Julie Davis, 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 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
2006 NRC SAFETY ASPECTS OF WELL LOGGING COURSE
HOUSTON, TEXAS
April 24 - April 28, 2006

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

Monday, April 24, 2006

8:00 Welcome and Introductions

- Ray Dickes, RSO, Schlumberger Technology Corporation
- Julie Davis, 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

8:35 Geology

- TBD, Schlumberger Wireline & Testing

9:15 Break

9:25 Seismic Video

- Nigel Ryder, DSS Project Leader, Baker Atlas (Houston Technology Center - Borehole Seismic Dept.)

9:55 Drilling

- Dwaine Brown, RSO, Halliburton Energy Services

10:25 Break

10:35 Well Logging

- Ray Dickes, RSO, Schlumberger Technology

11:15 Cementing

- Dave McLeod, Halliburton Energy Services

11:35 Stimulation

- Dave McLeod, 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, April 25, 2006

8:00 Review and Questions

-Ray Dickes, RSO, Schlumberger

8:10 Perforating

8:40 Non-Chemical Sources of Radiation

-David Huber, RSO, Baker Atlas

8:55 Break

9:05 Radiation Logging

-Dr. Alan Gilchrist, Chief Scientist-Nuclear, Baker Atlas

10:05 Source Manufacturing

-Dwaine Brown, RSO, Halliburton Energy Services

10:30 Tour of Rig and Logging Display

-Schlumberger Technology

12:05 Lunch

1:00 Gone Fishing (S... Happens)

- Dave Huber, RSO, Baker Atlas

1:30 Logging While Drilling

-Phil Simpkin, Radiation Protection Officer, Eastern Hemisphere, INTEQ

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

2:15 Break
2:30 Fracture Propping Agents Materials
3:00 Tracer Surveys and Handling Tracer Materials
3:40 Break
3:50 Radioactive Markers
4:40 Class Photo/Break
5:00-6:30 Reception

Wednesday, April 26, 2006

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
10:15 Leave for Halliburton Manufacturing Facility
10:35 Tour of Halliburton Manufacturing Facility
11:45 Radiation Safety Program/Training/
The Logging Supervisor
12:45 Lunch
1:45 Leave for Baker Oil Tool
2:45 Baker Oil Tool Tour
3:55 - 5:30 Return to Hotel

Thursday, April 27, 2006

8:00 Review and Questions
8:15 NRC Part 39/Current Generic
Source Exemptions - Part W
8:45 Regulations and the Logging Industry
9:15 Break
9:30 Transportation of Radioactive Material
10:30 Break

-Dave McLeod, Halliburton Energy Services

-Rick Borgus, RSO, Baker Atlas

- Rick Borgus, RSO, Baker Atlas

- RSO, Baker Atlas and Jim Elrod, RSO, INTEQ

- Dwaine Brown, RSO, Halliburton Energy Services

- Dwaine Brown, RSO, Halliburton Energy Services

- Don Cathey, Baker Hughes

- Jack Whitten, Nuclear Regulatory Commission, Region IV

- Mike Dunn, DSHS Radiation Control

- Tom Wood, Deputy RSO, Schlumberger Technology

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2006 NRC SAFETY ASPECTS OF WELL LOGGING COURSE
HOUSTON, TEXAS
April 24 - April 28, 2006

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

10:40 Well Logging Inspection Procedures
11:40 Increased Security Controls and the Well Logging Industry
12:10 Lunch
1:00 Irretrievable Sources
1:45 Wellhead Woes in Whinney
2:15 Break
2:30 Decontamination of Well Site
2:45 NORM
3:15 Break
3:30 Source Recovery (Tentative)
4:00 Summary and Review
4:20 Video, "Early Well Logging"

Friday, April 28, 2006

8:00 Review and Questions
8:15 Well Site Fire and Sealed Sources
9:00 Dirty Bombs
9:30 Summary and Review
10:15 Break
10:30 Quiz
11:45 Course Closure, Housekeeping and Farewell

- Bill Silva, DSHS Radiation Control
- Dwaine Brown, RSO, Halliburton Energy Services

-Ray Dickes, RSO, Schlumberger Technology Corporation
-Herb DuShane, DSHS, Radiation Control

- Bob Gallagher, President, NSSI
- Dr. Ian Hamilton, Ph.D., CHP, Baylor College of Medicine

- Shelby Leonard(?)

- Chuck Racster, Consultant
- Dwaine Brown, Halliburton Energy Services

- Julie Davis, TDH Bureau of Radiation Control
- Ray Dickes, RSO, Schlumberger Technology