

**Joint Energy Facility Contractors Group (EFCOG)/
Department of Energy (DOE) Chemical Safety and
Lifecycle Management Workshop
March 16-18, 2010**

Chemical Safety and Lifecycle Management Workshop
--Teaming with Others for a Safer Workplace--
AND
EFCOG ESH Group Spring Meeting

Sponsored by
DOE Chemical Safety Topical Committee (CSTC)
EFCOG Environment, Safety and Health's Chemical Safety and Life Cycle Management
Subgroup
DOE Office of Health, Safety and Security

Workshop Location
DOE Forrestal Auditorium (GE-086)
1000 Independence Avenue, SW, Washington, DC 20585
and

Audio and videolinked to various locations throughout the DOE Complex
[**LISTEN ONLY CALL-IN NUMBER** for Monday and Wednesday is: **(301) 903-6098**
Tuesday is: **(301) 903-0117** (triple capacity)]

REMINDER -- Please bring your DOE badge or obtain a visitor's badge upon arrival

Hotels

The River Inn
www.theriverinn.com
924 25th Street, NW
Phone: 888-874-0100
Booking ID: 205053
Dates 3/16-3/18; Rate = per diem;
15 rooms; cutoff date for rate: 2/8/10

The Holiday Inn
550 C Street, SW
Washington, DC 20024
Reservations: 1-877-863-4780
Rooms at per diem, if available

L'Enfant Plaza Hotel
480 L'Enfant Plaza, SW
Washington, DC 20024
[Reservations: 1-800-635-5065 or 202-484-1000]
Rooms at per diem, if available

URL: http://www.hss.energy.gov/HealthSafety/WSHP/Chem_Safety/ws2010/

Day 1 -- Tuesday, March 16, 2010
FORRESTAL MAIN AUDITORIUM (GE-086)

Chemical Safety and Lifecycle Management
--Teaming with Others for a Safer Workplace—

- 8:00 – 11:30 Registration/Name Tags
- 9:15 – 10:00 **Training:** Green House Gas Emissions training
(Repeated at 4 p.m. today for West Coast audience)
- Josh Silverman*
HQ DOE/HSS
- 10:00 – 10:10 **BREAK**
- 10:10 – 10:15 Welcoming Comments and Safety Brief
- James Morgan, SRNS/EFCOG/ESH/CSLM Subgroup Co-Chair*
Steve Harris, LLNL/EFCOG/ESH/CSLM Subgroup Co-Chair
Mark Brynildson, SNL/EFCOG/ESH/CSLM Subgroup
Daniel Marsick, HQ DOE/HS-11, CSTC DOE Co-Chair
Bill McArthur, Director, Office of Worker Safety and Health Policy
- 10:15 – 10:30 DOE Corporate Welcome “DOE’s Perspective on Chemical Safety”
- Patricia Worthington*
Director, Office of Health & Safety
HQ DOE/HSS
- 10:30 – 10:45 EFCOG Corporate Welcome - “Looking at the Whole Picture: Chemical Lifecycle Management”
- Anthony Umek*
SRNS
EFCOG ESH Working Group Chair
- 10:45 – 11:45 “Teaming with Others for a Strong Safety Culture and a Safer Workplace”
- Peter Winokur*
Defense Nuclear Facilities Safety Board
- 11:45 – 1:00 **LUNCH**
- 1:00 – 1:45 NFPA 400
- Guy Colonna*
NFPA
- 1:45 – 3:00 Reactive Chemical Warehousing and Lessons Learned from an Aniline Plant
- Peter Lodal*
Eastman Chemical
- 3:00 - 3:15 **BREAK**
- 3:15 -4:00 Enterprise Integrated Safety Management (EISM)
- Dan Field*
DOE/NNSA-HQ &
Northrup Grumman
- 4:00 – 5:00 Closing Remarks and Highlights
Video replay of Green House Gas Emissions training
- Dan Marsick/Jim Morgan*

Day 2 -- Wednesday, March 17, 2010
FORRESTAL AUDITORIUMS (GE-086 & GJ-015)

Chemical Safety and Lifecycle Management
--Teaming with Others for a Safer Workplace--

8:00 - 10:00	Registration/Name Tags - LARGE AUDITORIUM (GE-086)	
9:15 - 10:00	Training: Environmental Training: Integrating Sustainable Practices into Environmental Management Systems (Repeated at 4 p.m. today for West Coast audience)	<i>Jane Powers</i> <i>HQ DOE/HSS</i>
10:00 - 10:05	Welcome to Day 2	<i>Dan Marsick and Steve Harris</i> <i>HQ DOE/HSS and LLNL</i>
10:05 - 10:25	Toxic Chemical Reduction	<i>Jane Powers</i> <i>HQ DOE/HSS</i>
10:25 - 10:35	BREAK	
10:35 - 10:45	DOE Worker Safety and Health Initiatives	<i>Glenn Podonsky</i> <i>Chief Health, Safety and Security Officer</i> <i>HQ DOE/HSS</i>
10:45 - 11:30	Chemical Safety and Occupational Safety and Health Administration (OSHA)	<i>David Michaels</i> <i>Assistant Secretary of Labor for OSHA</i>
11:30 - 12:45	LUNCH – GO TO SMALL AUDITORIUM (GJ-015)	
12:45 - 1:30	Using Chemical Lifecycle Management to Minimize the Environmental Footprint of Operations	<i>Jennifer Carter</i> <i>Jcarter Consulting, LLC</i>
1:30 - 2:15	Potential Globally Harmonized System (GHS) Effects	<i>Michele Sullivan</i> <i>MRS Associates</i>
2:15 - 2:30	BREAK	
2:30 - 3:00	10 CFR 851 – Enforcement Experiences	<i>Kathy McCarty/Bill McArthur</i> <i>HQ DOE/HSS</i>
3:00 - 3:30	Chemical Safety Assessment	<i>Larry Denicola</i> <i>HQ DOE/HSS</i>
3:30 - 4:00	CSLM Subgroup - Project Reports	<i>Dave Quigley</i> <i>DOE/BWXT-Y12</i>
4:00 - 4:10	2010 Project Brainstorm	<i>Dan Marsick/Steve Harris</i>
4:10 - 5:00	Closing Remarks and video replay of Environmental Training	<i>Dan Marsick/Steve Harris</i>
5:00 – 6:00	Tour of the USGBC Building (pre-registration required) and CSLM Supper	

Day 3 -- Thursday, March 18, 2010
FORRESTAL MAIN AUDITORIUM (GE-086)

**Chemical Safety and Lifecycle Management
--Teaming with Others for a Safer Workplace--**

*Industrial Hygiene/Occupational Safety Special Interest Group (IH/OS SIG)
Deborah McFalls/Bob Kapolka, organizers*

9:15 - 9:30	Welcome and Opening Remarks	<i>Bob Kapolka IH/OS SIG Chair ORISE</i>
9:30 - 10:00	Evaluation of Chemicals not in General Industry	<i>Dave Quigley DOE/BWXT-Y12</i>
10:00 - 10:30	Update on the Draft DOE Industrial Hygiene Practices	<i>Danny Field HQ DOE</i>
10:30 - 10:45	BREAK	
10:45 - 11:15	Fall Protection Prevention and Control Measures	<i>Richard DeBusk LBNL</i>
11:15 – 11:45	Safety Short Program at Los Alamos National Laboratory	<i>Rob Nicholas LANL</i>
11:45 – 12:15	Reinventing an Ergonomic Program	<i>Bob Kapolka ORISE</i>
12:15 – 12:30	Closing Remarks and IH/OS SIG Business	<i>Bob Kapolka/Dan Marsick ORISE and HQ DOE/HSS</i>

EFCOG ESH Workgroup Executive Meeting

Monday, March 15, 2010

1:00 - 5:00 p.m.

Forrestal Room 8E-037

- 1:00** Welcome, Safety Topic – *Tony Umek*
- 1:15** Value Creation Topic – *Mike Madison*
- 1:30** Review Minutes from Last Meeting - *Kristi Davenport*
- 1:45** Awards and Recognition – *Pat Padezanin*
- 2:00** Interfaces with Other Working Groups – *Pat Padezanin & Cynthia Williams*
- 2:15** **Discussion/Action:** Review and Update Working Group Charter
- 2:45** Working Group Summaries (10 minutes each)
- Teleconference: Electrical, Occupational Medicine
 - CSLM, Environmental, IH/IS, Radiation Protection
 - Task Group updates
- 4:30 - 5:00** Open Discussion, Summary and Actions – *Jim Morgan*

Conference Line for Monday Afternoon (10 lines): **(202) 586-3220**

EFCOG Radiation Protection Subgroup

Tuesday, March 16, 2010
Forrestal Rooms GE-086 (Auditorium) and GH-035

8:00 - 9:00	Registration/Name Tags	<i>All</i>
9:00 - 9:30	Welcome, Introduction, Safety, and Agenda Review	<i>Jim Stafford, SRNS</i>
9:30 -10:00	Update of HSS Activities	<i>Peter O’Connell, HQ DOE/HSS</i>
10:00 - 10:10	BREAK to Main Auditorium	
10:10 - 10:15	Welcoming Comments and Safety Brief – (Main Auditorium)	<i>Bill McArthur, HQ DOE/HSS</i>
10:15 - 10:30	EFCOG Corporate Welcome – “Looking at the Whole Picture: Chemical Lifecycle Management” – (Main Auditorium)	<i>Anthony Umek, SRNS</i>
10:30 - 10:45	DOE Corporate Welcome – “DOE’s Perspective on Chemical Safety” – (Main Auditorium)	<i>Patricia Worthington, HQ DOE/HSS</i>
10:45 - 11:45	“Teaming with Others for a Strong Safety Culture and a Safer Workplace”	<i>Peter Winokur, DNFSB</i>
11:45 -1:00	LUNCH – return to GH-035	
1:00 - 2:00	Benchmarking Results	<i>Jim Stafford, SRNS</i>
2:00 - 2:30	Amended 10 CFR 835 Implementation Status	<i>All</i>
2:30 - 3:00	Metal Recycling Review Status	<i>Amanda Anderson, HQ DOE/HSS</i>
3:00 - 3:15	BREAK	
3:15 - 4:00	Enterprise ISM – Main Auditorium	<i>Dan Field, HQ DOE/NNSA</i>
4:00 - 5:00	Emerging Topics, Daily Wrap-Up	<i>Jim Stafford, SRNS</i>

Call-in number: **301-903-0761** – Tuesday and Wednesday

EFCOG Radiation Protection Subgroup

Wednesday, March 17, 2010
Forrestal Rooms GE-086 (Auditorium) and GH-035

9:00 - 9:15	Welcome, Introduction and Safety	<i>Jim Stafford, SRNS</i>
9:15 - 10:25	Pipeline Training Update	<i>Jerry Hiatt, Bartlett Jim Stafford, SRNS</i>
10:25 - 10:35	BREAK to Main Auditorium	
10:35 - 10:45	DOE Worker Safety and Health Initiatives	<i>Glenn Podonsky HQ DOE/HSS</i>
10:45 - 11:30	Chemical Safety and Occupational Safety and Health Administration (OSHA)	<i>David Michaels, OSHA</i>
11:30 - 12:30	LUNCH – return to GH-035	
12:30 - 1:00	DOE 5400.5 Working Group Status Update and ... Exempt/Professional Training and Qualification	<i>Bob Miltenberger, LANL Group Discussion</i>
1:00 - 2:00	NRC/DOT Update	<i>Mark Ledoux, Energy Solutions</i>
2:00 - 3:00	Radcon Conops Improvements	<i>Group Discussion</i>
3:00 - 3:15	BREAK	
3:15 - 4:00	Instrumentation/Technology Improvements	<i>Group Discussion</i>
4:00 - 5:00	Rad Protection Subgroup Wrap-Up	<i>Jim Stafford, SRNS</i>

Call-in number: **301-903-0761** – Tuesday and Wednesday

EFCOG Environmental Protection Subgroup

**Thursday, March 18, 2010
Forrestal Room 8E-090**

8:00 - 8:50	Welcome/Sign-In Subgroup Charter Revision Review Subgroup Task Updates	<i>Ross Fanning, Env. Subgroup Chair</i>
8:50 - 9:00	BREAK	
9:00 - 10:15	HQ DOE Working Session: - Executive Order Update - Implementation Order Update	<i>Steve Woodbury/ Josh Silverman</i>
10:15 - 10:30	BREAK	
10:30 - 11:00	Best Practices: - Sustainable PPPL: EMS as a Driver for Change - Fleet Management under E.O. 13243 & E.O. 13514	<i>Robert Sheneman, PPPL</i>
11:00 - 12:30	Join the EMSAN Conference Call Working LUNCH for those who stay – TBD	
12:30 - 1:30	Best Practices: - NPDES Compliance Using EMS Implementation - Sharing Solutions Through EMS Audit Support - Integration of the Internal EMS Audit with the Required ESH Compliance Assessment	<i>D. Hjeresen, LANL Bruce Angle, INL John Selva, BNL</i>
1:30 - 1:45	BREAK	
1:45 - 3:15	Site Update Roundtable: - Status of Mandatory Green House Gas Reporting Compliance - Individual Site Issues	<i>David Folse</i>
3:15 - 3:45	New Business	<i>David Folse</i>
3:45 - 4:00	Closing Remarks/Meeting Wrap-up	<i>David Folse</i>

Conference Line for Thursday (15 lines): **(202) 287-1341**

EFCOG Chemical Safety and Lifecycle Management Subgroup

**Thursday, March 18, 2010
Forrestal Small Auditorium (GJ-015)**

8:45 - 9:00	Welcome and Opening Remarks CSLM Subgroup Business	<i>Jim Morgan, CSLM Subgroup Chair</i>
9:00 - 9:30	Leading Indicators Task Team Update	<i>Jim Morgan, Leading Indicators Task Team Lead</i>
9:30 - 10:00	EISM – LANL Field Update and Needs Analysis	<i>Dina Matz-Siegel LANL</i>
10:00 - 10:15	BREAK	
10:15 - 10:45	EISM Field Status	<i>Randy Castillo, EISM Task Team Lead</i>
10:45 - 11:45	EISM – DOE HQ Update	<i>Danny Field, DOE HQ</i>
11:45 - 1:00	LUNCH	
1:00 - 1:30	New Project Selection	<i>Steve Harris, CSLM Subgroup Vice Chair</i>
1:30 - 2:45	New Business	<i>Jim Morgan, CSLM Subgroup Chair</i>
2:45 – 3:00	BREAK	
3:00 - 3:45	Workshop Feedback	<i>Steve Harris, CSLM Subgroup Vice Chair</i>
3:45 - 4:00	Closing Remarks and Meeting Wrap-up	<i>Jim Morgan, CSLM Subgroup Chair</i>

Conference Line for Thursday (10 lines): **(202) 287-1360**

EFCOG Industrial Hygiene/Industrial Safety Subgroup

**Wednesday, March 17, 2010
Forrestal Rooms 6A-110 and 6B-128**

8:00 - 8:30	Welcome and Opening Remarks (6A-110)	<i>Richard DeBusk, Subgroup Chair</i>
8:30 - 10:25	Exposure Assessment Task Team Meeting (6A-110)	<i>Duke Moscon and Danny Field Task Group Leads</i>
8:30 - 10:25	Safety Metrics and Performance Improvement Task Team Meeting (6B-128)	<i>Steve Prevette, Task Group Lead</i>
10:25 - 10:35	BREAK to Main Auditorium	
10:35 - 10:45	DOE Worker Safety and Health Initiatives	<i>Glenn Podonsky, Chief HSS Officer HQ DOE/HSS</i>
10:45 - 11:30	Chemical Safety and Occupational Safety and Health Administration (OSHA)	<i>David Michaels, Assistant Secretary of Labor for OSHA</i>
11:30 -12:30	LUNCH – return to 6A-110	
12:30 – 4:00	ARRA Subgroup Best Practices Workshop	<i>Kevin Kostelnik, ARRA Best Practices Task Group Chair</i>
4:00 – 4:30	End of the Day Wrap-up	<i>Richard DeBusk, Subgroup Chair</i>

Beryllium Health and Safety Committee

**Monday, March 15, 2010
Forrestal Small Auditorium (GJ-015)**

Conference Line: 803-725-1403, Pass Code 2227011

8:30 - 12:00 BHSC Board Meeting – Open to all interested

12:00 - 1:30 **LUNCH**

1:30 - 4:30 Visual Sample Plan (VSP) Demonstration
 – *Dr. Jayne-Anne Bond, Toxicologist,*
 ATL International

Beryllium Health and Safety Committee

Tuesday, March 16, 2010

Forrestal Small Auditorium (GJ-015) and 6B-128 and 6A-092

Conference Line: 301-903-9156

- 8:00 - 8:30** Registration, Coffee (GJ-015)
- 8:30 - 8:45** Welcoming Remarks
- 8:45 - 10:15** Roundtable #1: Beryllium Contamination during D&D Work
- Hanford: *Scott Seydel*
- Portsmouth: *Dan Ruggles*
- Kansas City Plant: *Bill Frede*
- 10:15 - 10:30** **BREAK**
- 10:30 - 12:00** Roundtable #2: BeO Measurement by Optical Fluorescence
- Use of the Automated Fluorescence System for Beryllium Measurement:
Tom Oatts, Y-12
- Measurement of Beryllium by Optical Fluorescence Using Pre-wetted Wipes: *Linda Youmans-McDonald, SRS*
- Further Studies of Pre-wetted Wipes to Measure Beryllium Oxide by Optical Fluorescence: *Anoop Agrawal, Berylliant*
- 12:00 - 1:30** **LUNCH**
- 1:30 - 2:15** Update on TLV Position Paper: *Gary Whitney/LANL (with input from Sandia)*
- 2:15 - 3:00** Former Worker Medical Screening Program: *Donna Cragle, ORISE*
- 3:00 - 5:00** **Subcommittee Breakouts**
Locations: Small Auditorium, GJ-015 (301-903-9156);
6B-128 (301-903-9157); **and 6A-092** (301-903-9158)
(3:00 - 4:15) Individual Subcommittees except Meetings/Symposia
(4:15 - 5:00) Joint Meetings and Meetings/Symposia Subcommittee

Beryllium Health and Safety Committee (BHSC)

Wednesday, March 17, 2010

Forrestal Small Auditorium (GJ-015) and 5E-081

Conference Line: 301-903-9156

- 8:00 - 8:30** Registration, Coffee (GJ-015)
- 8:30 - 9:00** Reports (Board, BHSC Operations, Membership, etc.)
- 9:00 - 9:25** Business Meeting (Election of Chairperson; revised BHSC charter)
- 9:25 - 9:45** Brief Updates (10 CFR 850, AIHA, JOWOG 30-1-1, etc.)
- 9:45 -10:15** Development of Hanford Chronic Beryllium Disease Prevention Program
- *Scott Seydel, CH2MHill*
- 10:15 - 10:35** **BREAK**
- 10:35 - 10:45** DOE Worker Safety and Health Initiatives
- *Glenn Podonsky, Chief Health Safety & Security Officer, HQ DOE/HSS;*
Location: Large Auditorium
- 10:45 - 11:30** Keynote Presentation: Chemical Safety and Occupational Safety and Health Administration (OSHA)
- *Dr. David Michaels, Assistant Secretary of Labor for OSHA*
Location: Large Auditorium
- 11:30 - 1:00** **LUNCH (Go to 5E-081 following Lunch)**
- 1:00 – 2:00** Genetic Determinants of Sensitivity to Beryllium in Mice
- *Dr. Terry Gordon, New York University*
- 2:00 - 2:45** Communicating the Risks of Beryllium Exposure
- *Dr. Annyce Mayer, National Jewish Health*
- 2:45 - 3:00** **BREAK**
- 3:00 – 3:45** Unclassified Portion of Fall 2009 JOWOG Presentation on Beryllium Decontamination
- *Gary Whitney, LANL*
- 3:45 - 4:30** Subcommittee Reports
- Risk Communication (*Lisa Barker*)
 - Research Needs (*Mike McCawley*)
 - Technical Standards/Practices/Measures (*David Weitzman*)
 - Medical/Epidemiological (*Kathleen Noonan*)
 - Meetings and Symposia (*Linda Youmans-McDonald*)
 - Sampling and Analysis (*Amy Ekechukwu*)
- 4:30 - 4:45** Wrap-up/Meeting closes