

Joint EFCOG/DOE Chemical Safety and Lifecycle Management Workshop March 4–6, 2008

Chemical Safety and Lifecycle Management Workshop – 10 Years and Still Learning

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

Workshop Location
DOE Forrestal Auditorium (GE-086)
1000 Independence Ave. SW, Washington, D.C. 20585
And
Audio and Video-linked to various locations throughout the DOE Complex
Reminder -- Please bring your DOE badge or obtain a visitor's badge upon arrival
[**LISTEN ONLY CALL-IN NUMBER** for all three days is: **301-903-6013**
CALL-IN NUMBER for March 6 (GJ-015) is **301-903-6060**]

Hotels

The Channel Inn
650 Water St., SW
Washington, D.C. 20024
[Reservations: 1-800-368-5668 or 202-554-2400]
[Room Block under #106657]
Below federal per diem

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

The River Inn
At Historic Foggy Bottom
924 25th St., N.W.
Washington, D.C. 20037
[Reservations: 1-800-424-2741 or 202-337-7600]
[Room Block - DOE Chem Mgmt Wkshp]
Rooms at per diem

Day 1 -- Tuesday, March 4, 2008
FORRESTAL MAIN AUDITORIUM (GE-086)

Chemical Safety and Lifecycle Management
– 10 Years and Still Learning

8:30 – 11:30	Registration/Name Tags	
9:00 – 10:00	Training: Developing, Testing, and Deploying Biobased Substitutes for Toxic Chemicals (Repeated at 4 PM today for West Coast audience)	Sueanne Pfifferling United Soybean Board John LaScala US Army Research Laboratory Elizabeth Sommer US Environmental Protection Agency
10:00 – 10:10	BREAK	
10:10 – 10:15	Welcoming Comments and Emergency Points James Morgan, Washington Savannah River Corporation/EFCOG/ ESH/CSLM Subgroup Chair Katherine Ertell, Pacific Northwest Laboratories/EFCOG/ESH/CSLM Subgroup Co-Chair Daniel Marsick, Office of Worker Safety & Health Policy, CSTC DOE Co-Chair Bill McArthur, Office of Worker Safety and Health Policy	
10:15 – 10:30	DOE Corporate Welcome - “DOE’s Perspective on Chemical Safety” Glenn Podonsky, Chief Health, Safety and Security Officer	
10:30 – 10:45	EFCOG Corporate Welcome - “Looking at the Whole Picture: Chemical Life-Cycle Management” Anthony Umek EFCOG ESH Working Group Chair	
10:45 – 11:15	“Safety Culture for Chemical Safety Management” Peter S. Winokur Defense Nuclear Facilities Safety Board	
11:15 – 12:00	Potential Globally Harmonized System (GHS) Effects Michele Sullivan MRS Associates	
12:00 – 1:15	LUNCH	
1:15 – 2:00	Chemical Strategies Partnership – Transferring the Load Jill Kaufmann Johnson Chemical Strategies Partnership	
2:00 – 2:45	Chemical Safety Board Presentation William Wright Chemical Safety Board	
2:45 – 3:00	BREAK	
3:00 – 3:55	Cylinder Storage, Use and Lifecycle Management Lee Birch Luxfer, Inc.	
3:55 – 5:00	Closing Remarks and Highlights/ Preview of Day 2 Video replay of Bio-based Products training until 5 PM Dan Marsick/Jim Morgan	

Day 2 -- Wednesday, March 5, 2008
FORRESTAL MAIN AUDITORIUM (GE-086)

Chemical Safety and Lifecycle Mgmt – 10 Years and Still Learning

8:00 – 9:30	Registration/Name Tags	
8:00 – 8:10	Welcome to Day 2	Dan Marsick/Kathy Ertell
8:10 – 9:10	Training: Chemical Storage: Myths and Realities ((Repeated at 4 PM today for West Coast audience))	David Quigley B&W Technical Services Y-12
9:10 – 9:45	“10 CFR 851 – Chemical Experiences” (followed by a video)	Bill McArthur Pat Worthington DOE-HQ-HSS
9:45 – 10:00	ORISE and 851 support	Deborah McFalls ORISE/ORAU
10:00 – 10:15	BREAK	
10:15 – 10:45	Executive Order 13423, <i>Strengthening Federal Environmental, Energy, and Transportation Management</i> and Project 2007B report	Josh Silverman DOE-HQ-HSS
10:45 – 11:30	Control Banding	TJ Lentz NIOSH
11:30 – 12:45	LUNCH	
12:45 – 1:30	Chemical Inventory Systems Benchmarking and Accuracy Assessment	Leslie Soderquist CW2M-WG Idaho LLC Katherine Ertell Pacific Northwest National Laboratory
1:30 – 2:30	Integration of Chemical Management with Emergency Management - Panel	Moderator: David Freshwater DOE-HQ-NA
2:30 – 2:45	BREAK	
2:45 – 3:45	DOD Chemical Management System	Shawn Dolan Northrop-Grumman
3:45 – 4:00	EFCOG/CSTC 2007 project team reports 1) CSTC Project 2007-A Document Maintenance 2) EFCOG Substitution Project	David Quigley TBD
4:00 – 4:10	Discussion of potential CSTC Projects for 2008-9	Dan Marsick/Kathy Ertell
4:10 – 5:15	Closing Remarks and Highlights/ Preview of Day 3 Video replay of Chemical Storage Training until 5:10 PM	Dan Marsick/Kathy Ertell

Day 3 -- Thursday, March 6, 2008
FORRESTAL MAIN AUDITORIUM (GE-086)

Chemical Safety and Lifecycle Management
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Beryllium Topics – David Weitzman, organizer – Main Auditorium

8:30 – 8:35	Welcome to Day 3	David Weitzman DOE-HQ
8:35 – 8:50	Status of 10 CFR 850 “Chronic Beryllium Disease Prevention Program” Amendment Rulemaking	David Weitzman DOE-HQ
8:50 – 9:20	Closed Face Cassette Wall Deposits Impact on Beryllium Sample Results	Mike Brisson WSRC, Savannah River
9:20 – 9:50	Laboratory Detection and Reporting Limits for Beryllium Samples	Tom Oatts B&W Technical Services Y-12
9:50-10:00	BREAK	
10:00-10:30	Statistical Analysis of Beryllium Sample Results with Many Non-detects	Paul Wambach DOE-HQ
10:30-11:00	Beryllium Health Risk Communication at Y-12	Jim Jenkins B&W Technical Services Y-12
11:00-11:45	Guidance for Sampling Surfaces for Beryllium Contamination	Gary Whitney Los Alamos National Security

EFCOG ESH Workgroup meeting

Monday 1-5:30 PM
Room GH019

1300	Welcome and Safety Topic	Tony Umek
13:15 – 15:15	Review “Proposed ES&H WG Activity Schedule Input/Update Sheets”– agreed upon items to be forwarded to EFCOG Board as “Commitments” for 2008-09	Richard DeBusk
15:15 – 15:30	Interfaces with other WG’s (e.g., ISM)	Pat Padezanin
15:30 – 15:45	EFCOG Awards and Recognition	Pat Padezanin
15:45 – 16:15	Open Actions – Process for Tracking/Monitoring	Mike Madison
16:15-17:15	Open Discussion/Round Table	ALL
17:15 –17:30	Closeout	

Also Available: Room 8E037 (Tuesday AM) and Room GH027 (Thursday, 1-5 PM)

Chemical Safety/Lifecycle Management Subgroup

Thursday March 6
Room GJ-015

1:00 - 1:15	Welcome, Introductions & Safety	Jim Morgan, WSRC
1:15 - 2:15	Inventory Accuracy Assessment -Report out and recommendations	Leslie Soderquest, Idaho, Kathy Ertell, PNL
2:15 - 3:00	Update on Chemical Hazard Database Task (Brain Storming, Group Discussion)	Jim Morgan, WSRC, Dave Freshwater, DOE- HQ,
3:00 - 3:15	Break	
3:15 - 3:30	Technical Publications Update and Transition	Helena Whyte, LANL, Dan Marsick, DOE-HQ
3:30 - 3:45	DOE O 450.1 Implementation	Kathy Ertell, PNL, Josh Silverman DOE- HQ
3:45 - 4:30	Workshop/Meeting Summary and Next Steps	Jim Morgan, WSRC

Supper on Wednesday evening, March 5, 2008, meet at 6 PM at lobby of River Inn.

Radiation Protection Subgroup

Day 1

Tuesday, March 4, 2008

Forrestal Room 6 B 104

8:30 – 11:30	Registration/Name tags	
9:00 – 9:15	Opening Remarks, Introductions	Jim Stafford, WSRC
9:15 – 9:45	“Impact of New Federal Security Badge Process and GERT Training Access”	Ted Giltz, Fluor Hanford
9:45 – 10:15	DOE Order 5400.5 Status Update from Working Group	Ken Crase, WSRC
10:15 – 10:30	Break	
10:30 – 11:00	Radcon Subgroup Task Team Report: Neutron Quality Factors	Ken Crase, WSRC
11:00 – 11:30	Radcon Subgroup Task Team Report: Pu-241 Monitoring Issues	Ted Giltz, Fluor Hanford
11:30 – 12:00	Hard to Detect Radionuclide Status Update	Joe Demers, WCH
12:00 – 1:15	Lunch	Attendees choice
1:15 – 1:45	10 CFR 835 Exemption Request Status	Peter O’Connell, DOE Office of Worker Safety and Health Policy
1:45 – 2:45	Radcon Engineer and Pipeline Training Report and Group Discussion	Jim Stafford, WSRC
2:45 – 3:00	Break	
3:00 – 4:00	Group discussion: Integrating Radiological Controls into Work Planning	Jim Stafford, WSRC
4:00 – 5:00	Video (<u>in Main Auditorium</u>): Deploying Biobased Substitutes for Toxic Chemicals	Chemical Safety Lifecycle Management Working Group

Radiation Protection Subgroup

Day 2

Wednesday, March 5, 2008

Forrestal Room 5 E 069

9:00 – 9:30	Training Survey Follow-Up Discussion on RWT Proficiency	Ted Giltz, Fluor Hanford
9:30 – 10:00	Nuclear Accident Dosimetry and Termination Bioassay Requests	Sandy Hyman ICP
10:00 – 10:15	Break	
10:15 – 11:00	Radcon Emergency Preparedness Enhancements	Michael Gilles, WSRC
11:00 – 12:00	Closing Remarks, Group Discussion, Actions Items	Jim Stafford, WSRC
12:00 – 1:30	Lunch	Attendees choice
1:30 – 2:30	Integration of Chemical Management with Emergency Management	Chemical Safety Lifecycle Management Workshop (<u>In Main Auditorium</u>)

Industrial Hygiene/Industrial Safety Subgroup

Day 1

Tuesday, March 4, 2008

Forrestal Room 5 A 092

Follow Chemical Safety Agenda until 12:00PM

12:00 – 1:00	LUNCH	(IH / IS Sub Group meeting, after lunch)
	Room 5 A 092	
1:00 – 1:45	Guidelines for the Five DOE Nanotechnology Service Centers	Ken Rivera DOE HQ
1:45 – 2:30	Biosafety and CFR 851	Roger Mitchell Pacific Northwest National Laboratory
2:30 – 2:45	BREAK	
3:00 – 4:00	Lessons in Legionella	Robin L. Brigmon, PhD WSRC-SRNL SRS
4:00 – 5:00	Open discussion / Preview of Day 2	Bob Keen

Industrial Hygiene/Industrial Safety Subgroup

Day 2 and 3

**Wednesday, March 5, 2008 and Thursday, March 6, 2008
Forrestal Room GH 035**

Wednesday: Follow Chemical Safety Agenda until 3:45PM

**3:45 – 5:00 Discussions on DFR 850 Rulemaking IH/IS Group
Room GH 035**

Thursday Afternoon

1:00 – 5:00 Discussions on DFR 850 Rulemaking (continued) IH/IS Group