

The 15th Annual DOE/EFCOG

Chemical Safety and Life Cycle Management

-- *Managing Chemicals Safely: Past, Present and Future* --

and

Worker Safety and Health Program (10 CFR 851)

Workshop

In conjunction with the

**Energy Facility Contractors Group (EFCOG) Environment,
Safety and Health (ES&H) Subcommittee Spring Meeting**

March 19-21, 2013

DOE Forrestal Auditorium (GE-086)

1000 Independence Avenue, SW, Washington, DC 20585

Webinar link: will be provided

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

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

For more information please visit:

http://www.hss.doe.gov/HealthSafety/WSHP/chem_safety/ws2013/index.html

A limited number of rooms are available through:

The River Inn
924 25th St NW, Washington DC 20037
www.theriverinn.com
(202) 337-7600 (Res: #404303)

Avenue Suites
2500 Pennsylvania Ave NW, Washington DC 20037
<http://www.avenuesuites.com/>
(202) 333-8060 (Res: #51450)

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Day 1 -- Tuesday, March 19, 2013
FORRESTAL MAIN AUDITORIUM (GE-086)

Chemical Safety and Life Cycle Management
- Managing Chemicals Safely: Past, Present and Future -

8:00 – 11:30	Registration/Name Tags	
9:15 – 10:10	Training: DOE Handbook Chemical Management Volume 3	<i>Gary Swisstack SRNS</i>
10:10 – 10:20	BREAK	
10:20 – 10:25	Welcoming Comments and Safety Brief: <i>Steve Harris, LLNL/EFCOG/ESH/CSLM Subgroup Chair</i> <i>Mark Brynildson, SNL/EFCOG/ESH/CSLM Subgroup Vice-Chair</i> <i>Joe Hopkins, HQ DOE/HS-11, CSTC DOE Co-Chair</i> <i>Bill McArthur, Director, Office of Worker Safety and Health Policy</i> <i>Pat Worthington, Director, DOE Office of Health and Safety</i>	
10:25 – 10:40	DOE Corporate Welcome – “DOE’s Perspective on <i>Managing Chemicals Safely: Past, Present and Future</i> ” (Draft Title)	<i>Glenn Podonsky Chief Health, Safety and Security Officer</i>
10:40 – 10:55	EFCOG Corporate Welcome – “Lessons from the Past Lead to a Safer Future” (Draft Title)	<i>Pat Padezanin SRNS EFCOG ESH Working Group Chairman</i>
10:55 – 11:45	U.S. Chemical Safety and Hazard Investigation Board-Recent Investigations (Draft Title)	<i>Dr. Mark Griffon Board Member Chemical Safety Board</i>
11:45 – 1:00	LUNCH	
Session Theme	<i>Managing Chemicals Safely: Lessons Learned from the Past</i>	<i>Mark Brynildson SNL</i>
1:00 – 1:35	Barriers to Rightsizing the Chemical Inventory (Draft Title)	<i>Sonia Letant LLNL</i>
1:35 – 2:10	Chemical Safety Hazards of Aging Inventory (Draft Title)	<i>Jeff Hieb Hanford ATL- International</i>
2:10 – 2:25	BREAK	
2:25 – 2:55	Chemical Hygiene Program (Draft Title)	<i>Carey Norton Y-12</i>
2:55 – 3:30	Chemical Safety at Ames Laboratory (Draft Title)	<i>Julia Sager Ames NL (R)</i>
3:30 – 4:00	Reducing Legacy Chemical Inventory at Sandia National Laboratory (Draft Title)	<i>Mark Brynildson SNL</i>

4:00 – 5:00	Closing Remarks and Highlights	<i>Joe Hopkins and Steve Harris</i>
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Day 2 -- Wednesday, March 20, 2013
FORRESTAL MAIN AUDITORIUM (GE-086)
Chemical Safety and Life Cycle Management
- Managing Chemicals Safely: Past, Present and Future -

8:00 – 10:00	Registration/Name Tags- Large Auditorium (GE-086)	
8:30 – 8:40	Welcome to Day 2 <i>HQ DOE/HSS and LLNL</i>	<i>Joe Hopkins and Steve Harris</i>
8:40 – 10:15	Training: GHS Implementation (Draft Title)	<i>Dina Siegel, LANL Aerie Rogers, RL Daniela Emerick,INL- CWI (R)</i>
10:15 – 10:30	BREAK	
Session Theme	<i>Managing Chemicals Safely: Current Trends and Best Management Practices</i>	<i>Dina Siegel LANL Steve Harris LLNL</i>
10:30 – 11:00	Chemical Incident Trends (Draft Title)	<i>Dina Siegel LANL</i>
11:00 – 11:30	Current issues with Research Sample Management (Draft Title)	<i>Dina Siegel LANL</i>
11:30 – 1:00	LUNCH	
Session Theme	<i>Managing Chemicals Safely: Future Challenges and Opportunities</i>	<i>Judi Johannesen PNNL</i>
1:00 – 1:25	Emerging Chemical Management Regulations (Draft Title)	<i>Judi Johannesen PNNL</i>
1:25 – 1:50	The latest in RFID for Chemical Management	<i>Jeff Sickau ORNL</i>
1:50 – 2:00	BREAK	
2:00 – 2:30	Chemical Management—searching for CORAL	<i>Jim Woodring Argonne NL</i>
2:30 – 3:15	Implementing a Chemical Management Program at a new facility (Draft Title)	<i>Becky Powers KCP</i>
3:15 – 3:45	Succession Planning for the EFCOG CSLM and Site Chemical Management Programs	<i>Jim Morgan SRS Steve Harris LLNL</i>
3:45 – 4:00	Closing Remarks	<i>Joe Hopkins and Steve Harris</i>
6:00	<i>Evening 6 P.M. Dinner at TBD restaurant</i>	<i>Jane Powers</i>

**10 CFR 851 Worker Safety and Health Program
2013 Workshop**

**Optimizing Worker and Worker Representative Input to Work Planning and
Control**

Thursday, March 21, 2013

In conjunction with 15th Annual DOE/EFCOG Chemical Safety Workshop

Registration is closed!

Contact David Weitzman (301 903-5401 david.weitzman@hq.doe.gov) or Joe Hopkins (301 903-5619 joe.hopkins@hq.doe.gov) for possible web conference attendance.

DOE Forrestal Building--Small Auditorium

DRAFT AGENDA

08:00—09:15	Registration/Nametags
09:15—09:20	Safety Share, Room Logistics, Introductions <i>Bill R. McArthur, PhD Director Office of Safety and Health Policy</i>
09:20—09:50	Opening Remarks/Introductions
	09:20—09:30 <i>Patricia R. Worthington, PhD Director DOE Office of Health and Safety</i>
	09:30—09:40 <i>Jim Frederick Assistant Director USW Health, Safety and Environment</i>
	09:40—9:50 <i>Pat Padezanin EFCOG ESH Working Group Chair Savannah River Nuclear Solutions</i>
09:50—10:15	Proactive Implementation of Worker Safety and Health Programs by Optimizing Worker and Worker Representative Input <i>Bill Hoyle Senior Investigator, Chemical Safety Board</i>
10:15—10:30	Break
10:30—10:50	EFCOG Work Planning and Control Program Guideline Document <i>Tim Flake, Manager, Work Planning and Control Savannah River Nuclear Solutions</i>
10:50—11:55	Examples of Good Work Planning and Control Practices 10:50—10:55 <i>Jacqueline D. Rogers Office of Safety and Health Policy</i>

	<p>10:55—11:15 EM Honoree Mark Hermanson, Safety and Health Information Systems Mission Support Alliance</p> <p style="text-align: right;">Rocky Simmons HAMTC Safety Rep, VPP & ISMS Programs</p> <hr/> <p>11:15—11:35 SC Honoree</p> <p style="text-align: right;">Jennifer Williams Jefferson Science Associates, LLC.</p> <hr/> <p>11:35—11:55 NA Honoree</p> <p style="text-align: right;">Steele Coddington, Work Planning Manager National Security Technologies^{LLC} (NSTec)</p>
11:55—1:00	Lunch
1:00—1:20	<p>A Union Perspective on Employee Involvement: Avoiding the Tricks and Traps Nancy Lessin, Program Coordinator United Steelworkers – Tony Mazzocchi Center</p>
Breakout Session: Involving Worker	
1:20—1:30	<p>Breakout Logistics:</p> <p style="text-align: right;"><i>David J. Weitzman</i> Office of Worker Safety and Health Policy</p>
1:30—3:30	<p>Topics:</p> <ol style="list-style-type: none"> 1. Engaging Workers and Worker Representatives in Work Planning Co-leaders: <ul style="list-style-type: none"> ○ <i>Herman Potter</i> <i>President, United Steel Workers, Portsmouth</i> ○ <i>Richard DeBusk,</i> <i>Occupational Safety Group Leader, Lawrence Berkeley National Laboratory</i> 2. Engaging Workers and Worker Representatives in Hazard Identification and Control Co-leaders: <ul style="list-style-type: none"> ○ <i>Tom McQuiston</i> <i>Director, Worker Health Protection Program, United Steel Workers</i> ○ <i>Pat Padezanin</i> <i>EFCOG ESH Working Group Chair, Savannah River Nuclear Solutions</i> 3. Worker and Worker Representative Input to Policies, Procedures, and Practices Co-leaders: <ul style="list-style-type: none"> ○ <i>Pete Stafford</i> <i>Executive Director, CPWR Center for Construction Research and Training,</i> ○ <i>Tim Flake</i> <i>Manager, Work Planning and Control Savannah River Nuclear Solutions</i> 4. Engaging Managers and Worker Representative Leaders to Enhance Worker

	<p>Involvement</p> <p>Co-leaders:</p> <ul style="list-style-type: none"> ○ <i>Bill Hoobler</i> <i>Nuclear Coordinator, International Chemical Workers Union</i> ○ <i>Jim Morgan</i> <i>Manager, Supply Chain Material Management Savannah River Nuclear Solutions</i> <p>Break</p>
3:30—4:30	<p>Group Reports: Recommended Objectives with Metrics for Optimizing Worker and Worker Representative Input to Work Planning and Control</p> <p style="text-align: right;"><i>David J. Weitzman</i> <i>Office of Worker Safety and Health Policy</i></p>
4:30—4:45	<p>Path Forward and Close Out</p> <p style="text-align: right;"><i>Bill R. McArthur, PhD</i> <i>Director</i> <i>Office of Safety and Health Policy</i></p>

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EFCOG Industrial Hygiene and Industrial Safety Subgroup

**Monday, March 18, 2013
Room GH-027**

Time	Activity	Responsible Person
0800-0815	Welcome, Opening Remarks, Safety Share	<i>Dina Siegel, Phil Coretti, Mark Haskew)</i>
0815-0845	Charter updates	<i>Dina Siegel</i>
0845-0930	Best Practices	<i>All</i>
0930-0945	BREAK	<i>All</i>
0945-11:30	Project Status Reports: DOE Accident Investigation Manual (Debusk) Revised OSHA Hazard Communication Standard Training Materials (Siegel) Behavior Based Safety meets Human Performance Indicators (Coretti) Motor Vehicle Safety (Haskew) Safety and Health Metrics/Leading Indicator Guide (Siegel) Appropriate Fields for Exposure Assessment Records (Hill)	
12:00	Closing Remarks	<i>Dina Siegel</i>

Conference line (40 lines): 301-903-0746

Webinar connection:

<https://usdoe.webex.com/usdoe/k2/j.php?ED=191604157&UID=1278005497&HMAC=4cde93d8909403a645231a5fe68f90d3422c1917&RT=MmMxMQ%3D%3D>.

EFCOG ESH Working Group Executive Meeting

Monday, March 18, 2013
1:00-5:00 p.m.
Room GH-027

1:00 - 1:15	Welcome, Introductions, & Opening Remarks Safety	Pat Padezanin Richard Debusk
1:15 – 1:30	Lessons Learned	All
1:30 – 2:30	DOE Customer Feedback	
2:30 – 2:45	Focus Group Summary	Richard Debusk
2:45 - 3:45	Working Group Summaries and Deliverables	Subgroup Chairs
3:45 - 4:45	Open Discussion, Summary and Actions <ul style="list-style-type: none"> • Future meeting strategies • Working Group Interfaces/Joint Projects • Working/Subgroup Group Succession Planning • Award and Recognition 	All
4:45 – 5:00	Wrap-up	Pat Padezanin

Call in Number (10 lines): **202-287-1352**

EFCOG Radiation Protection Subgroup

Day 1 - Tuesday, March 19

7:00 – 8:00	Registration (outside Main Auditorium)	All
8:00 – 11:45	EFCOG ES&H Kickoff and General Session Meeting in Main Auditorium	All
11:45 – 1:00	Lunch	
1:00 – 1:30	Welcome, Introduction, Facilities, Safety and Approval of Minutes	Ted Giltz Room TBD
1:30 - 2:00	PNNL Pu-241 exemption decision; and Rad Materials Initiative	John Blaikiek, DOE HQ
2:00 – 2:30	DOE Policy Updates	Pete O’Connell, DOE HQ
2:30 – 2:45	Industry Updates	Mark Ledoux, Energy Solutions
2:45 – 3:00	Break	All
3:00 – 5:00	Update and how sites have addressed metals moratorium (combined meeting with Environmental Sub-Group)	Richard Meehan, DOE HQ Location TBD

Call-in number: (10 Lines): 301-903-9177

EFCOG Radiation Protection Subgroup has been granted 8 CECs and assigned ID number 2010-00-036 through 2013.

EFCOG Radiation Protection Subgroup
Day 2 - Wednesday, March 20, 2013

8:00 – 8:30	Registration	As needed
8:00 – 8:30	RP Leading Indicators at SRS	John Quillin, SRS
8:30 – 08:45	Harmonization of internal and external dose reporting practices	Kathy Shingleton LLNL
08:45 – 9:30	Release protocol (integrating 10CFR835 and DOE O458.1 requirements)	Kathy Shingleton LLNL
9:30 – 10:00	Rad Protection special interest group	Deborah McFalls, ORISE
10:00 – 10:15	Break	All
10:15 – 10:45	DNFSB Radiological Program Assessment Update	All
10:45 – 11:30	Neutron Quality Factor Task Team Update	Gordon Quillin, SRS / Ken Crase, Retired
11:30 - 12:20	Lunch	All
12:20 – 1:00	NRC Dose Revision Update	Joel Rabovsky, DOE HQ
1:00 – 1:30	DOE O 231.1B, Chg. 1 and annual reconciliation update	Melanie May, DOE HQ
2:00 – 2:30	Tc99 Event Lessons Learned	Paul Hoover, LLNL
2:30 – 3:00	HSS Compliance Assessment Recommendation - RPP Matrix Lacks Clarity And Linkage	Bill Duffy, WRPS
3:00 – 3:15	Break	All
3:15-3:30	DOE vs DOT contamination limits discussion. (worked with Transportation Sub-Group)	Ted Giltz, Hanford Mark Ledoux, Energy Solutions
3:15 – 3:45	Neutron Dose Correction Factor(s) at Savannah River Site	Gordon Quillin, SRS
3:45 – 4:30	Review of RP Benchmarking Results	Ted Giltz, Hanford
4:30 – 5:00	Rad Protection Subgroup Meeting Wrap-up – Review Action Items	Ted Giltz/Bob Miltenburg

Call-in number: (10 Lines): 301-903-9177

EFCOG Radiation Protection Subgroup has been granted 8 CECs and assigned ID number 2010-00-036 through 2013.

EFCOG Chemical Safety and Lifecycle Management Subgroup

Thursday, March 21, 2013
Room GH-027

Time	Activity	Responsible Person
8:45—9:00 am	Welcome and Opening Remarks	Steve Harris, Outgoing CSLM Subgroup Chair
9:00—9:30	2013 Workshop Review and Lessons Learned	All
9:30—10:30	CSLM Leadership Succession New Project Discussion	All
10:30—10:45	Break	
10:45—11:30	NFPA 704 vs GHS Labeling Requirements	?
11:30—12:30pm	Lunch	
12:30—1:15	Effective strategies for managing legacy chemicals	All
1:15—2:00	Project team breakout discussions	
2:15—2:30	Closing Remarks	New CSLM Subgroup Chair

Conference line (60 lines): 301-903-0746

Webinar connection:

<https://usdoe.webex.com/usdoe/k2/j.php?ED=191600817&UID=1277991482&HMAC=d324972d72cf49b60ddce3f6d43f85ce61248632&RT=MIMxMQ%3D%3D>

Note: CSLM Subgroup Dinner

6 P.M. Wednesday, March 20, 2013 (Meet in the Avenue Suites Lobby at 5:15 PM)

EFCOG Environmental Subgroup – Subgroup Meeting
March 18-21, 2013
Forrestal Building, 1000 Independence Ave. SW. Rm. 6A-092
AGENDA

Time	Activity	Participants
Times EST	Monday March 18	
1300-1700	EFCOG ESH Workgroup Executive Meeting Room GH-027	Pat Padezanin ES&H Working Group Chairs
	Tuesday March 19	
1000-1145	Joint Plenary ESH Session Forrestal Main Auditorium (GE-086)	EFCOG Members
1145-1300	Lunch	
1300-1445	Hot Topics with HQ staff and Call-in Participants – CALL-IN NUMBER TBD <ul style="list-style-type: none"> ▪ Moratorium Metals process status <ul style="list-style-type: none"> ○ Site summaries of activities – best practices 	All NNSA ESS
1445-1500	Break	
1500-1700	Discussion Topics with HQ Staff <ul style="list-style-type: none"> ▪ Reinvestment of sustainability/ energy savings ▪ Roles and responsibilities between Environmental Subgroup and Infrastructure and Sustainability Subgroup – Conference Call topic ▪ Training Needs ▪ EMS metrics that are appropriate for mature/ maturing EMS's (Steve Woodbury, ESS Staff) 	EFCOG Participants Shab Fardanesh Jessica Arcidiacono Steve Woodbury Josh Silverman ESS/SPO Staff
1900-2100	Working Dinner	
1200-1300	Wednesday March 20	
0900-1000	Discussion Topics <ul style="list-style-type: none"> ▪ Improving participation/ effectiveness of the Environmental Subgroup and broadening our customer base. ▪ Seniority in Environmental SME Base 	All
1000-1130	Discussion Topics <ul style="list-style-type: none"> ▪ Reciprocating Engine Air Quality Standards ▪ Stormwater Permit Preparation – Monitoring Requirements 	Discussion Leaders
1130-1230	Lunch	All
1230-1500	Best Practices Teleconference Call CALL-IN NUMBER: WEB - <ul style="list-style-type: none"> ▪ Spelunking for Wildlife Management ▪ Planning for ESA Candidate Status ▪ Conduct of Operations & Climate Change Planning 	
1500-1630	Next Steps	