



## Department of Energy

Washington, DC 20585

December 21, 2006

Dr. Joseph Bader  
Board Member  
Defense Nuclear Facilities  
Safety Board  
625 Indiana Avenue, NW  
Suite 700  
Washington, DC 20004

Dear Dr. Bader:

Thank you for agreeing to provide the Defense Nuclear Facilities Safety Board's (DNFSB) perspective on the importance of chemical safety at the upcoming Chemical Safety Topical Committee's (CSTC) ninth annual Joint Energy Facility Contractors Group (EFCOG)/Department of Energy (DOE) Chemical Management Workshop. The workshop will be held March 13-15, 2007. As in the past, the workshop will be held in the main auditorium of the DOE Headquarters Forrestal building, 1000 Independence Avenue, SW, Washington, DC. The theme for this year's workshop is chemical safety and lifecycle management.

We have scheduled your presentation, "Defense Nuclear Facilities Safety Board View on Chemical Safety," for 9:35-10:05 a.m., Tuesday, March 13, 2007. You may register for the workshop electronically by visiting the chemical safety Web page at [http://www.eh.doe.gov/chem\\_safety/ws2007/registration.html](http://www.eh.doe.gov/chem_safety/ws2007/registration.html). A draft agenda is enclosed for your information.

The ongoing support and involvement of DNFSB in CSTC projects is appreciated. We anticipate that your opening remarks will be of great interest and value to workshop participants. We expect an onsite turnout of approximately 75-100, as well as a remote audience via video links at DOE sites.

At your earliest convenience, but no later than January 15, 2007, please send a brief biography and short abstract of your presentation to Dr. Dan Marsick, the workshop coordinator, at [dan.marsick@hq.doe.gov](mailto:dan.marsick@hq.doe.gov). In addition, please send him a copy of your presentation slides in Microsoft Power Point format no later than January 31, 2007. If you need any assistance or have further questions on the workshop, please contact Dr. Bill McArthur, Director, Office of Worker Safety and Health Policy, at (301) 903-9674 or Dr. Marsick at (301) 903-3954.



On behalf of DOE, and Glenn S. Pondonsky, Chief Health, Safety and Security Officer, thank you again for your participation and continuing support.

Sincerely,

A handwritten signature in black ink, appearing to read 'Patricia R. Worthington', with a long, sweeping horizontal line extending to the right.

Patricia R. Worthington, PhD  
Director  
Office of Health and Safety  
Office of Health, Safety and Security

Enclosure

cc w/enclosure:

Mark B. Whitaker, Jr., HS-1.1

# Joint EFCOG/DOE Chemical Management Workshop

## March 13–15, 2007

### Chemical Safety and Lifecycle Management

- ❖ *Chemical Emergency Response; Global Harmonized System (GHS); Chromium and Nanotechnology*
- ❖ *Perspectives on chemical lifecycle management (panel)*
- ❖ *10 CFR 851 Worker Safety and Health Program*
- ❖ *Chemical Ratings (Training)*
- ❖ *Beryllium Special Topics*
- ❖ *Orientation to Air Suits*

#### *Sponsored by*

EFCOG/DOE Chemical Safety Topical Committee (CSTC)  
EFCOG Integrated Safety Management Working Group  
(Chemical Safety and Life Cycle Management Task Team)  
DOE Office of Health, Safety and Security  
DOE Technical Standards Program Office

#### *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: 301-903-6060]**

#### *Designated Hotels*

##### **The Channel Inn**

650 Water St., SW  
Washington, D.C. 20024

[Reservations: 1-800-368-5668 or 202-554-2400]  
[Room Block under #88076]  
Rooms below per diem (\$165)

##### **Leow's 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 25<sup>th</sup> 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 13, 2007

OPENING SESSION -- FORRESTAL MAIN AUDITORIUM (GE-086)

*Chemical Safety and Lifecycle Management*

8:30 – 11:30 Registration/Name Tags  
9:00 – 9:05 Welcome/Opening Comments by EFCOG/DOE-HQ Co-Chairs  
James Morgan, Washington Savannah River Company./EFCOG/ ISM/CS&ICM Task Group Chair  
Daniel Marsick, Office of Worker Safety & Health Policy, CSTC DOE Chair  
Bill McArthur, Office of Worker Safety and Health Policy

9:05 – 9:20 DOE Corporate Welcome - "DOE's Perspective on Chemical Safety"  
*Glenn Podonsky, Chief Health, Safety and Security Officer*

9:20 – 9:35 EFCOG Corporate Welcome - "Looking at the Whole Picture: Chemical Life-Cycle Management"  
*Joe Yanek  
Fluor Corporation/EFCOG ISMWG Chair*

9:35 – 10:05 "Defense Nuclear Facilities Safety Board View on Chemical Safety"  
*John Mansfield  
Defense Nuclear Facilities Safety Board Member*

10:05 -- 10:15 **BREAK**  
10:15 – 11:00 "Nanotechnology at DOE - Where Is It?"  
*John C. Miller  
DOE*

11:00 – 11:45 "10 CFR 851 - an Overview"  
*Bill McArthur  
Pat Worthington  
Tony Weadock  
DOE-HQ*

11:45-12:00 "Electronic Variance System for 10CFR851"  
*Jackie Rogers  
DOE*

12:00 – 1:00 **LUNCH**

1:00 – 1:30 "Emergencies: Hazard Ratings of Chemicals"  
*David Freshwater  
NNSA DOE*

1:30-2:00 "MSDS - Too Much Proprietary Information?"  
*Sally Starling  
Washington Savannah River Company*

2:00 – 2:10 **BREAK**  
2:10 – 2:50 "DOE Chromium Occurrences"  
"Hexavalent Chromium: a Subtle Hazard"  
*Billy Lee  
DOE  
David O'Connor  
OSHA/U.S. DOL*

2:50 – 3:30 "One World, One Label"  
*Maureen O'Donnell  
OSHA/US Dept of Labor*

3:30 – 4:00 "Executive Order 13423, *Strengthening Federal Environmental, Energy, and Transportation Management.*"  
*Josh Silverman  
DOE*

4:00 – 4:10 Closing Remarks and Highlights/ Preview of Day 2  
*Dan Marsick/Jim Morgan*

**Day 2 -- Wednesday, March 14, 2007**

***Chemical Safety and Lifecycle Management***

**8:30 – 10:00** Registration/Name Tags and Packet Pick-up

**8:55 – 9:00** Welcome to Day 2  
Dan Marsick/Jim Morgan

**9:00 – 10:30** “Chemical Reactivity Incidents”  
*Carolyn Merritt, Chair and CEO, US CSB*

**10:30 -10:45** **BREAK**

**10:45 – 11:15** “Unused and Unneeded Chemicals”  
*Arnold Edelman  
DOE*

**11:15 – 12:30** **LUNCH**

**12:30 – 2:00** Panel on “Life Cycle Management at DOE sites”  
*Kathy Ertell  
PNNL*

**2:00 – 3:30** **Training:** “Rating Chemical Emergencies”  
*Fred Simmons  
Washington Savannah River Corporation*

**3:30 – 3:45** **BREAK**

**3:45 – 4:15** CSTC 2006 project team closeout reports  
1) CSTC Project 2006-A Document Maintenance  
2) CSTC Project 2006-B Life Cycle Chemical Management  
3) CSTC Project 2006-C Reactive Chemistry  
*David Quigley, BWXT Y-12  
Jim Morgan, WSRC  
Helena Whyte, LANL*

**4:15 – 4:30** Discussion of CSTC Projects for 2007/Balloting and VOTE COUNT  
Dan Marsick/Jim Morgan

**4:30 – 4:50** Breakout sessions, if needed, for 2007 projects  
Breakout rooms and call-in numbers:  
Main Auditorium 301-903-6060  
GH-019 301-903-6013  
GH-027 301-903-6084

**4:50 – 5:00** Closing Remarks  
Dan Marsick/Jim Morgan

**Day 3 -- Thursday, March 15, 2007**

***Chemical Safety and Lifecycle Management***

***Beryllium Topics – Dave Weitzman, organizer***

<b>8:30 – 8:35</b>	Welcome to Day 3	David Weitzman DOE
<b>8:35 – 8:55</b>	“Legacy Beryllium Contamination Characterization at Albany Research Center”	<i>Hector Rodriguez, LPG National Energy Technology Laboratory, Albany, Oregon</i>
<b>8:55 – 9:15</b>	“Screening Workers for Chronic Beryllium Disease”	<i>Milton Rossman, MD Hospital of the University of Pennsylvania, Philadelphia, PA</i>
<b>9:15 – 9:35</b>	“Beryllium Disease Preventive Model”	<i>David Deubner, MD Brush Wellman, Inc., Elmore, OH</i>
<b>9:35-10:00</b>	“A Tool for Communicating Beryllium Safety Principles”	<i>David Deubner, MD Brush Wellman, Inc., Elmore, OH</i>
<b>10:00-10:10</b>	Closing Remarks	David Weitzman
<b>10:10-10:20</b>	<b>BREAK</b>	
<b>10:20-12:00</b>	“Air Suits – an Introduction and DOE Standards”	<i>Edward Kvartek Washington Savannah River Company Joel Rabovsky DOE</i>