

DOE Radiological Protection Workshop

November 27–29, 2007

Agenda

Topical Theme

- ❖ *June 8, 2007 Amendment to Title 10 Code of Federal Regulations Part 835
“Occupational Radiation Protection”*

Sponsored by

DOE Office of Health Safety and Security
EFCOG Radiation Protection Subgroup
DOE Radiological Control Coordinating Committee

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: 202-287-1373**]

Hotels

Local hotels and rates listed on Workshop Webpage

<http://www.hss.energy.gov/HealthSafety/WSHP/radiation/workshop2007/>

Day 1 -- Tuesday, November 27 2007

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

- 8:30 – 11:30** Registration/Name Tags and Packet Pick-up
- 9:00 – 9:05** Welcome/Opening Comments by DOE Office of Health, Safety and Security/Energy Facility Contractors Group (EFCOG)
Bill McArthur, Director, Office of Worker Protection Policy & Programs(HS-11)
Greg Perkins, Fluor Hanford, Chair EFCOG Radiation Protection Subgroup
- 9:05 – 9:20** DOE Corporate Welcome - “DOE’s Perspective on the Radiation Protection Workshop”
Glenn Podonsky, Chief, Health, Safety and Security Officer, HS-1
- 9:20 – 10:00** Amendment to 10 CFR 835
Peter O’Connell, HS-11
- 10:00 – 10:20** Update of 10 CFR 835 Guidance Documents
Judith Foulke, HS-11
- 10:20 – 10:30** **BREAK**
- 10:30 -- 11:00** DOELAP Updates
Robert Loesch, Office of Technology (HS-82)
- 11:00 – 11:30** Release of Materials/Status of Moratorium
10 CFR 835 Exclusion for Property/Equipment Meeting release Criteria
Andy Wallo, Office of Nuclear Safety and Environment(HS-20)
- 11:30 – 1:00** **LUNCH**
- 1:00 – 1:30** Sealed Radioactive Source Transaction Reporting Notice
Melanie May, Office of Security Assistance (HS-81)
- 1:30 – 1:45** Implementation Issues: DOE and DOE Contractor Overview
DOE Headquarters and EFCOG Radiation Protection Subgroup Representatives
- 1:45 – 2:45** Presentations and Discussions of Implementation Issues: Neutron Dosimetry
*Don Cossairt, Fermi Lab **Remote Presentation***
Robert Loesch, HS-82
- 2:45 – 3:00** **BREAK**
- 3:00 – 4:45** Presentations and discussions of implementation issues
- Dose Rate Characterization in Cladding Samples; How to Minimize Extremity Exposures – An ALARA Challenge
Marcia Maria Campos Torres, Argonne National Laboratory (ANL)
 - Confirmatory Bioassay Programs – A Discussion of the August 2007 IG Report
Sandra Hyman, Idaho National Laboratory
 - Radiation Protection Safety Metrics
Mark Ledoux, EnergySolutions
- 4:45 – 5:00** Closing Remarks and Highlights of the Day’s Discussions/ Preview of Day 2
Greg Perkins/Peter O’Connell

Day 2 -- Wednesday, November 28, 2007

- 8:30 – 10:00** Registration/Name Tags and Packet Pick-up
- 8:55 – 9:00** Welcome to Day 2
Peter O’Connell/Greg Perkins
- 9:00 – 9:30** REMS: Status and Impact on the Recording and Reporting of Radiation Exposure Records
Nimi Rao, Office of Corporate Safety Analysis(HS-32)
Derek Hagemeyer, Oak Ridge Associated Universities (ORAU)
- 9:30 – 10:00** Presentations and Discussions of Implementation Issues:
- Need for DOE Provided Documents to Implement 10 CFR 835
Chuck Schaefer, Brookhaven National Laboratory (BNL)
 - Revision of NAVLAP/DOELAP Cf-252 Bare and Moderated Spectra Conversion Factors Based on ICRP 60 Tissue Weighting Factors
Chuck Schaefer, BNL
 - Need for Unique Identifiers Other than Social Security Numbers
Gary Zeman, Argonne National Laboratory (ANL)
- 10:00 – 10:30** Radiation Protection Staffing – Are We Ready for the “Boomer” Retirements?
Greg Perkins, Fluor Hanford
- 10:30 – 10:45** **BREAK**
- 10:45 – 11:30** ORPS: Impact on Site Operations/Usefulness as Performance Indicator
EFCOG
Radiological Control Coordinating Committee
DOE Headquarters Representatives
- 11:30– 1:00** **LUNCH**
- 1:00- 2:30 PM** REMS Users Workshop on REMS Query Database and REMS Data Reporting Software
Derek Hagemeyer, ORAU
Nimi Rao, HS-32
- 2:30 – 2:45** **BREAK**
- 2:45 – 4:45** Presentations and Discussions of Implementation Issues:
- Radiological Protection Program for Visits to Facilities Outside the United States
Hitesh Nigam, Office of Fissile Materials Disposition (NA-26)
 - Pu-241 Issues Associated with 10 CFR 835 Appendix D Values
*Hung-Cheng Chiou, Waste Isolation Pilot Plant **Remote Presentation***
 - and Other 10 CFR 835 Appendix D Issues
All Attendees
- 4:45 – 5:00** Closing Remarks and Highlights of the Day’s Discussions/ Preview of Day 3
Greg Perkins/Peter O’Connell

Day 3 -- Thursday, November 29, 2007

- 9:00 – 11:30** EFCOG and RCCC - Meet Separately in Breakout Rooms
- 11:30 – 1:00** **LUNCH**
- 1:00 – 2:30** Discussions of Topics from RCCC Meeting , EFCOG Meeting and First 2 Days
- 2:45 – 3:00** **BREAK**
- 3:00 – 3:30** Summary of Meeting
- 3:30 – 3:45** Adjournment/Closing Remarks

Greg Perkins/Peter O'Connell