

Chronic Beryllium Disease Prevention Program

BEST PRACTICES AND LESSONS LEARNED WORKSHOP

June 2-3, 1998

Sponsored by
Office of Environment, Safety and Health and Chicago Operations Office
Hosted by
Argonne National Laboratory

FINAL AGENDA

MONDAY, JUNE 1, 1998

6:30 - 7:30 pm **Pre-registration** Argonne Guest House, Lobby (Bldg. 460)

TUESDAY, JUNE 2, 1998

7:15 - 8:00 am **Registration** ANL Advanced Photon Source Conference Center
Auditorium (Bldg. 402)

SESSION I: Opening Remarks and Workshop Overview

Moderator: C. Rick Jones

8:00 - 8:10 am	Host Welcome	Dr. Dean Eastman, Director, Argonne National Laboratory
8:10 - 8:20 am	Co-sponsor Remarks	John Kennedy, Acting Manager, Chicago Operations Office
8:20 - 8:30 am	Co-sponsor Remarks	C. Rick Jones, Director, Office of Worker Protection Programs and Hazards Management
8:30 - 9:00 am	Keynote Address	Dr. Lee Newman, National Jewish Medical and Research Center, <i>New Developments in Chronic Beryllium Disease Detection and Medical Surveillance</i>
9:00 - 9:20 am	Overview of Chronic Beryllium Disease Surveillance	Dr. Paul Seligman, Deputy Assistant Secretary for Health Studies, <i>Medical Surveillance for Beryllium Disease</i>
9:20 - 9:30 am	Workshop Overview	C. Rick Jones, Director, Office of Worker Protection Programs and Hazards Management

SESSION II: Baseline Inventory and Hazard Assessment

Moderator: Lia Stamoudis

9:30 - 9:45 am	Baseline Inventory & Sampling	Tom Ford, Lockheed Martin Energy Systems, Y-12 Plant Beryllium Facilities Characterization
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9:45 - 10:05 am		Barbara Hargis, Los Alamos National Laboratory, <i>Review of Historical Beryllium Records at LANL</i>
10:05 - 10:20 am	Break	
10:20 - 10:40 am		Kathy Ertell, University of Washington, <i>Beryllium Exposure at Hanford: Augmenting Historical Industrial Hygiene with Sensitization Rates</i>
10:40 - 10:55 am		Elton Hewitt, Fluor Daniel Hanford, <i>Developing a Beryllium Program at Hanford</i>
10:55 - 11:10 am	Hazard Assessment	Jeff Downs, Sandia National Laboratories, <i>Integrated Approach to Implementation</i>
11:10 - 11:30 am		Jim Woodring and John Davis, Argonne National Laboratory-East, <i>Beryllium at ANL-E; Past and Present</i>
11:30 - 11:45 am		Ruth McCafferty, RMRS/Rocky Flats Environmental Technology Site, <i>Phased Implementation of CBDPP on a D&D Project</i>
11:45 - 1:00 pm	Lunch	

SESSION III: Exposure Reduction and Minimization

Moderator: Larry Jones

1:00 - 1:20 pm	Exposure Reduction and Minimization	Larry Nee, Battelle-Columbus, <i>Decontamination and Decommissioning of a Powdered Beryllium Laboratory</i>
1:20 - 1:40 pm		Douglas Hiebert, Rocky Flats Environmental Technology Site, <i>Safe Disposition of Items from Beryllium Areas</i>
1:40 - 1:55 pm		Janet Torma-Krajewski, Rocky Flats Field Office, <i>Achieving Worker Minimization with an Integrating Management Contract</i>
1:55 - 2:15 pm		Dr. Mark Hoover, Lovelace Respiratory Research Institute, <i>Issues for Beryllium Surface Contamination Control</i>
2:15 - 2:35 pm		Ted Helms, East Tennessee Technology Park, <i>ETTP Chronic Beryllium Disease Prevention Program Highlights</i>

SESSION IV: Medical Surveillance and Workers' Compensation

Moderator: Ed Patigalia

2:35 - 2:55 pm	Medical Surveillance	Dr. Arthur R. Morton, Battelle-Pantex, <i>Proposed Medical Surveillance Plan for Pantex</i>
2:55 - 3:15 pm		Dr. Joe Furman, DynCorp of Colorado, Inc., <i>Medical Surveillance at Rocky Flats</i>
3:15 - 3:30 pm	Break	
3:30 - 3:50 pm		Dr. John Calcagni, Hanford Environmental Health Foundation, <i>Preliminary Results of Beryllium Medical Evaluations at Hanford</i>

3:50 - 4:20 pm		Co-presentation: George Fulton, Lawrence Livermore National Laboratory, <i>Prioritization of Workers for Medical Surveillance</i> Dr. Stephen Burastero, Lawrence Livermore National Laboratory, <i>Beryllium Medical Surveillance Program at LLNL</i>
4:20 - 4:40 pm		Dr. Babetta L. Marrone, Los Alamos National Laboratory, <i>The Los Alamos Immuno-Lymphocyte Proliferation Test</i>
4:40 - 4:55 pm		Dr. Otis W. "Buck" Jones, Y-12, Lockheed Martin Energy Systems, <i>Y-12 Medical Surveillance</i>
4:55 - 5:15 pm	Workers' Compensation	Cynthia Palmer, Office of Environment, Safety and Health and Gary Stern, Assistant General Counsel for Contractor Litigation, <i>Chronic Beryllium Disease and Workers' Compensation</i>
6:00 - 7:30 pm	Reception	Argonne Guest House Patio

WEDNESDAY, JUNE 3, 1998

SESSION V: Beryllium FEOSH Program and CBDPP Implementation & Lessons Learned Moderator: Hollie Mooers

8:00 - 8:15 am	FEOSH Program for Beryllium	Dr. Robert W. Bistline, Rocky Flats Field Office, <i>Protecting Federal Workers at Rocky Flats</i>
8:15 - 8:35 am		Kim L. Delman, Albuquerque Operations Office, <i>Albuquerque FEOSH Program for Beryllium</i>
8:35 - 8:55 am	Program Implementation	Melvin Leifer, Office of Defense Programs, <i>Line Management Views on Implementing the Notice</i>
8:55 - 9:10 am		Greg Mitchell, Fermilab, <i>Risk-Based CBDPP at a Small Workforce, Low Exposure Work Place</i>
9:10 - 9:30 am	Lessons Learned	Bruce A. Breslau, Office of Field Support, <i>Effective Lessons Learned Sharing Using SELLS</i>
9:30 - 9:50 am		Jim Jenkins, Y-12, <i>Y-12 Implementation: Best Practices and Lessons Learned</i>
9:50 - 10:05 am	Break	
10:05 - 10:45 am		Co-presentation: <i>Applied Lessons Learned for Beryllium Plasma Spraying</i> Kathryn Creek, Los Alamos National Laboratory, <i>Historical Data</i> Keith Elliott, Los Alamos National Laboratory, <i>Hazard Control Plan for Beryllium Plasma Spraying</i> Kathryn Creek, Los Alamos National Laboratory, <i>Hazard Analysis for Beryllium Plasma Spraying</i>

SESSION VI: Training*Moderator: Dr. Maria Pavlova*

10:45 - 12:15 pm	Panel—Training to Communicate Beryllium Health Risks: Recent Site and DOE-wide Initiatives	<p>Sue Koopman, Lawrence Livermore National Laboratory, <i>Web-Based Beryllium Training</i></p> <p>Dr. Maria Pavlova, Office of Occupational Medicine and Medical Surveillance, <i>Introduction: Beryllium Training as Risk Communication</i></p> <p>Lisa Carroll, Oak Ridge Institute for Science and Education, <i>Developing Consensus-Based Training on Beryllium Health Risks</i></p> <p>Alfred Glenn Bell, Lockheed Martin Energy Systems, <i>A Worker's Perspective: Training on the Risk Communication Model</i></p> <p>Jim Jenkins, Y-12, <i>A Manager's Perspective</i></p> <p>Susan Gilliam, Lockheed Martin Energy Systems, <i>Delivering Training with the New Beryllium Materials</i></p>
12:15 - 1:30 pm	Lunch	

SESSION VII: Crosscutting CBDPP Issues*Moderator: Janet Torma-Krajewski*

1:30 - 1:50 pm	Operations	Richard Mah, Los Alamos National Laboratory, <i>Beryllium Operations in the New Beryllium Technology Facility</i>
1:50 - 2:05 pm	Construction	Greg Zigulis, MK-Ferguson of Oak Ridge, <i>CBDPP in Construction</i>
2:05 - 2:25 pm	Operational Readiness	Kathryn Creek, Los Alamos National Laboratory, <i>Commissioning a Beryllium Operation—Lessons Learned from AWE</i>
2:25 - 2:45 pm	Technology	<p>Co-presentation:</p> <p>Monty Herr, Lawrence Livermore National Laboratory, <i>Update on the Beryllium Monitor</i></p> <p>Dr. Mark Hoover, Lovelace Respiratory Research Institute, <i>Beryllium Real-Time Monitor Testing and Control of Aerosol Releases in the Workplace</i></p>
2:45 - 2:55 pm		James A. Basford, Lockheed Martin Energy Systems, <i>On-Site Beryllium Analysis by RSIMS</i>
2:55 - 3:10 pm	Break	
3:10 - 3:25 pm		Claudia Beach, Office of Epidemiologic Studies, <i>Beryllium Exposure Registry</i>
3:25-3:45 pm		Michael Kent, Brush Wellman, Inc., <i>Exposure Indices and their Relationship to Chronic Beryllium Disease—Update</i>

SESSION VIII: Panel Discussion and Path Forward

3:45 - 4:15 pm	Panel Discussion: Scope Versus Cost - Where to Draw the Line	Panel Members: Dr. Joe Furman, DynCorp of Colorado, Inc. Barbara Hargis, Los Alamos National Laboratory Marc Kolanz, Brush Wellman, Inc. Janet Torma-Krajewski, Rocky Flats Field Office
4:15 - 4:30 pm	Path Forward	C. Rick Jones, Office of Worker Protection Programs and Hazards Management
4:40 - 5:15 pm	APS Tour	Guided Walking Tour of the APS Facility - Meet by the Registration Desk