



Facility Representative ♦ Safety System Oversight ♦ Fire Safety Overall Workshop Agenda

May 14–18, 2012 ♦ Alexis Park Hotel ♦ Las Vegas, Nevada

Monday, May 14, 2012

8:00 a.m. – 5:00 p.m.	SAF-271, SSO Assessments (Day 1) Quality Assurance Overview for FR/SSO Personnel	Zeus B Zeus A
5:00 p.m. – 7:00 p.m.	Workshop Registration	Zeus Foyer

Tuesday, May 15, 2012

8:00 a.m. – 5:00 p.m.	Fire Safety Workshop Track Begins (<i>see track agenda</i>) SAF-271, SSO Assessments (Day 2) Safety Culture Workshop Federal Technical Capability Panel	Parthenon 4 Zeus B Zeus A Parthenon 2
5:00 p.m. – 7:00 p.m.	Workshop Registration	Zeus Foyer

Wednesday, May 16, 2012

6:30 a.m. – 7:45 a.m.	Workshop Registration	Zeus Foyer
8:00 a.m. – 11:30 a.m.	FR/SSO Tracks Begin; Plenary session with Fire Safety Track	Parthenon 2 & 4
1:00 p.m.	FR/SSO Tracks	Parthenon 2
1:00 p.m.	Fire Safety Track	Parthenon 4

Thursday, May 17, 2012

8:00 a.m. – 5:00 p.m.	Safety System Oversight Track Facility Representative Track	Zeus B & C Parthenon 2
8:00 a.m. – 11:30 a.m.	Contractor System Engineer Meeting Fire Safety Community Training: <i>Fire Resistance of Structures</i> Fire Safety Community Training: <i>SAF 382V, Performance Measurement</i>	Boardroom A Parthenon 4 Apollo 1, 2, 3, & 4

Friday, May 18, 2012

8:00 a.m. – 12:00 p.m.	Fire Safety Community Training: <i>Fire Resistance of Structures</i>	Parthenon 4
8:30 a.m.	Tour: Sunbelt Auto Museum <i>Safety of Machinery on Public Display</i>	Meet Hotel Lobby
12:30 p.m.	Tour returns to hotel	

Acronyms

B&W	Babcock and Wilcox	LASA	Los Alamos Site Office
BHSO	Brookhaven Site Office	NSO	Nevada Site Office
CHPRC	CH2M Hill Plateau Remediation Company	NNNS	Nevada National Security Site
CNS	Chief of Nuclear Safety	NSTEC	National Security Technologies
CDNS	Chief of Defense Nuclear Safety	OR	Oak Ridge
EM	Office of Environmental Management	ORP	Office of River Protection
HS	Office of Health, Safety and Security	PXSO	Pantex Site Office
ID	Idaho Operations Office	SRNS	Savannah River Nuclear Solutions
INPO	Institute for Nuclear Power Operations	SSO	Sandia Site Office



Facility Representative ♦ Safety System Oversight ♦ Fire Safety Morning Plenary Session / Afternoon FR/SSO Tracks Agenda

Alexis Park Hotel ♦ Room: Parthenon 2 and 4 ♦ Wednesday, May 16

Wednesday Morning, May 16, 2012 Plenary Session, Parthenon 2 and 4

8:00 a.m.	Welcome to the 2012 Facility Representative/Safety System Oversight/Fire Safety Workshop <i>Jim Bisker, Fire Protection Program Manager</i> <i>Earl Hughes, Facility Representative/Safety System Oversight Program Manager,</i> <i>Office of Nuclear Safety, Office of Health, Safety and Security (HSS)</i>
8:05 a.m.	Welcome from Nevada Site Office <i>Steve Lawrence, Deputy Manager, Nevada Site Office</i>
8:15 a.m.	Opening Remarks <i>Glenn Podonsky, Chief Health, Safety and Security Officer,</i> <i>Office of Health, Safety and Security</i>
8:45 a.m.	Guest Speaker <i>The Honorable William Ostendorff, Commissioner, Nuclear Regulatory Commission</i>
9:30 a.m.	Break Zeus Foyer
10:00 a.m.	Perspective from the Defense Nuclear Facilities Safety Board <i>The Honorable Joe Bader, Member, Defense Nuclear Facilities Safety Board</i>
10:45 a.m.	Award Ceremony <i>Dae Chung, Principal Deputy Chief for Nuclear Safety and Technical Matters,</i> <i>Office of Health, Safety and Security</i>
11:30 a.m.	Lunch [Note: The air wall between Parthenon 2 and 4 will be closed. Fire Safety Track continues in Parthenon 4, FR/SSO tracks continue in Parthenon 2]

Wednesday Afternoon, May 16, 2012 FR and SSO Tracks, Parthenon 2

1:00 p.m.	Safety Culture Panel Discussion – moderated by Dr. Ken Koves, INPO <ul style="list-style-type: none">• John Boulden, Office of Enforcement and Oversight• James McConnell, National Nuclear Safety Administration• James Hutton, Office of Environmental Management• Carol Sohn, Office of Science• P.K. Niyogi, Office of Nuclear Energy• Stacy Charboneau, Office of River Protection
2:00 p.m.	Revision of DOE G 226.1-2, Federal Line Oversight <i>Carl Sykes, CDNS Staff</i>
2:45 p.m.	Break Zeus Foyer
3:15 p.m.	Safety Culture Integrated Project Team <i>Stacy Charboneau, Office of River Protection</i>
4:00 p.m.	Counterfeit Electronics <i>Rick Warriner, CHPRC</i>
5:00 p.m.	Safety System Oversight Steering Committee Meeting



Facility Representative Track Agenda

Alexis Park Hotel ♦ Room: Parthenon 2 ♦ Thursday, May 17

Thursday, May 17, 2012, Parthenon 2

6:30 a.m. – 7:45 a.m.	Workshop Registration	Zeus Foyer
8:00 a.m.	Welcome	
8:00 a.m.	Safety Performance Analysis Tools <i>Steve Domotor, Office of Analysis, HS-24</i>	
8:45 a.m.	Accident and Operational Safety Analysis Handbook <i>Dave Pegram, Office of Corporate Safety Programs, HS-23</i>	
9:05 a.m.	Worker Safety and Health Enforcement Lessons Learned <i>Kevin Dressman, Office of Enforcement, HS-41</i>	
9:30 a.m. Break	Zeus Foyer	
10:00 a.m.	Sharing of Good Practices and Lesson Learned for Federal Staff <ul style="list-style-type: none">• Brookhaven Graphite Reactor Aerial Lift Accident, <i>David George, LASO</i>• Zero Power Physics Reactor Plutonium Event, <i>John Martin, ID</i>• Leaking Cesium Source, <i>Pat Sullivan, BHSO</i>• Chalk River Laboratories Waste System, <i>Carl Pilj, OR-EM</i>	
11:30 a.m.	Lunch	
1:00 p.m.	Sharing of Good Practices and Lesson Learned for Federal Staff <ul style="list-style-type: none">• Potential Spill During Tank Pump Removal, <i>Jim Stracener, ORP</i>• Disposal Facility Compaction Issue, <i>Josh Allen, RL</i>• Work Planning Errors Lead to Electrical Shock, <i>Michael Hanson, BHSO</i>• Lessons and Recommendations from the Fukushima Daiichi Event, <i>Kevin Gray, SSO</i>• Separations Process Research Unit Spill, <i>Jerry Lipsky, EM-43</i>	
2:45 p.m.	Break	Zeus Foyer
3:15 p.m.	Work Planning and Control Improvement Initiatives <i>Don Rack, EM-42</i>	
4:45 p.m.	Summary and Closing Remarks <i>James Heffner, Facility Representative Program Manager Emeritus, Office of Nuclear Safety Policy and Assistance, Office of Health Safety and Security</i>	
5:00 p.m.	Adjourn	



Safety System Oversight Track Agenda

Alexis Park Hotel ♦ Rooms: Zeus B and C ♦ Thursday, May 17

Thursday, May 17, 2012, Zeus B and C

6:30 a.m. – 7:45 a.m.	Workshop Registration	Zeus Foyer
8:00 a.m.	Contractor System Engineering Meeting	Boardroom A
8:00 a.m.	Welcome	Zeus B & C
8:05 a.m.	DOE Standard 1020, Natural Phenomena Hazard Characterization and Design <i>Steve McDuffie, CNS Staff</i>	
8:45 a.m.	Quality Assurance Integration for SSOs <i>Carl Sykes, CDNS Staff</i>	
9:30 a.m.	Break	Zeus Foyer
10:00 a.m.	Development and Use of Performance Indicators per NAP-2 <i>Brian Rhodes, PXSO</i>	
10:45 a.m.	Revision of DOE O 420.1B, Facility Safety <i>Carl Sykes, CDNS Staff</i>	
11:30 a.m.	Lunch	
1:00 p.m.	Contractor System Engineers Rejoin Safety System Oversight Track	
1:00 p.m.	Critical Spare Parts <i>Jimmy Guerry, SRSO</i>	
1:45 p.m.	Nuclear Safety Culture and Configuration Management at the NNS <i>Mike Frehner, NSTEC</i>	
2:45 p.m.	Break	Zeus Foyer
3:15 p.m.	Pilot for Site Wide Integrated System Health Reporting Process <i>Tony Boser, B&W Y-12</i>	
4:45 p.m.	Summary and Closing Remarks <i>Earl Hughes, Safety System Oversight Program Manager, Office of Nuclear Safety Policy and Assistance, Office of Health Safety and Security</i>	
5:00 p.m.	Adjourn	



Fire Safety Track Agenda

Alexis Park Hotel ♦ Rooms: Parthenon 4 and Apollo 1, 2, 3, & 4 ♦ May 15-18, 2012

Tuesday May 15, 2012 Parthenon 4

6:30 a.m. – 7:45 a.m.	Workshop Registration	Zeus Foyer
8:00 a.m.	Welcome	
8:05 a.m.	Maximum Allowable Quantities and the FHA <i>R. Paul Valentine, Nexus Engineering</i>	
8:30 a.m.	Future Impact of FHA Revisions to the Fire Protection Program <i>Julie Cordero, PE, Sandia National Laboratories, Albuquerque, NM</i>	
8:45 a.m.	DOE Accident Investigation Program <i>David K. Pegram, Office of Health, Safety and Security (HS-23)</i>	
9:30 a.m. – 9:45 a.m.	Break	Zeus Foyer
9:45 a.m.	Fire Marshall Permit System <i>Dave Mertz, Mission Support Alliance, Richland, WA</i>	
10:30 a.m.	Commissioning and Integrated Testing of Fire and Life Safety Systems <i>Charles Kilfoil, Bechtel National, Richland, WA</i>	
11:15 a.m.	NFPA 652 Fundamentals of Combustible Dusts <i>Robert F. Bitter, PE, Honeywell Federal Manufacturing & Technologies, LLC</i>	
11:45 a.m. – 1:00 p.m.	Lunch	
1:00 p.m.	Fire Risk Data Analysis <i>Chris LaFleur, PE, Sandia National Laboratories, Albuquerque, NM</i>	
1:45 p.m.	Fire Protection Upgrades at New Brunswick Laboratory – Lessons Learned on an ASME NQA-1 Design Build Project <i>Alex Smith, PE, Nexus Engineering</i>	
2:15 p.m.	CDNS Biennial Review Results <i>Carl Sykes, CDNS Staff</i>	
2:45 p.m. – 3:00 p.m.	Break	Zeus Foyer
3:00 p.m.	NNSA Exemptions <i>Sharon Steele, NNSA</i>	
3:30 p.m.	Defense Board Brief <i>Chuck Marsh and Walt Futrell, DNFSB Staff</i>	
4:15 p.m.	Revisions to the Facility Safety Order and DOE-STD-1066; <i>Jim Bisker, Fire Protection Program Manager, Office of Health, Safety and Security (HS-32)</i>	
5:00 p.m.	Fire Safety Committee Meeting	

Wednesday Morning, May 16, 2012

6:30 a.m. – 7:45 a.m.	Workshop Registration	Zeus Foyer
8:00 a.m. – 11:30 a.m.	Joint Meeting: FR/SSO/Fire Safety <i>Plenary Session</i>	Parthenon 2 & 4
	Welcome to the 2012 Facility Representative/Safety System Oversight/Fire Safety Workshop <i>Jim Bisker, Fire Protection Program Manager</i>	
11:30 a.m.	Lunch [Note: The air wall between Parthenon 2 and 4 will be closed. Fire Safety Track continues in Parthenon 4, FR/SSO tracks continue in Parthenon 2]	



Fire Safety Track Agenda continued

Alexis Park Hotel ♦ Rooms: Parthenon 4 and Apollo 1, 2, 3, & 4 ♦ May 15-18, 2012

Wednesday Afternoon, May 16, 2012

1:00 p.m.	Fire Foe: A Glovebox Fire Suppression System <i>Mark S. Rosenberger, LANL</i>	Parthenon 4
1:45 p.m.	12-99 Bay 6 Deluge System Activation Failures <i>Brian Rhodes, NNSA</i>	Parthenon 4
2:00 p.m.	Evolution of Fire Detection in Nuclear Reactors <i>Steven Joseph, Xtralis</i>	Parthenon 4
2:45 p.m.	Break	Zeus Foyer
3:15 p.m.	Vortex Fire Suppression Technology for Nuclear Applications <i>Marco Polidori, Victaulic</i>	Parthenon 4
4:00 p.m.	Hybrid Fire Suppression Technology <i>David L. Oar, PE, URS Energy & Construction</i>	Parthenon 4
5:00 p.m.	Open Mic – Closing Remarks <i>Jim Bisker, HSS</i>	Parthenon 4

Thursday, May 17, 2012

8:00 a.m. – 5:00 p.m.	Fire Safety Community Training: <i>Fire Resistance of Structures</i>	Parthenon 4
	Fire Safety Community Training: <i>SAF 382V, Performance Measurement</i>	Apollo 1, 2, 3, & 4

Friday, May 18, 2012

8:00 a.m. – 12:00 p.m.	Fire Safety Community Training: <i>Fire Resistance of Structures</i>	Parthenon 4
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