

EFCOG Nuclear and Facility Safety (N&FS) Workshop Agenda

February 15, 2022 - February 25, 2022

General	DOE	EFCOG
---------	-----	-------

Tuesday, February 15, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00		Opening
10:05	11:05	12:05	13:05	1-1	Sandia Welcome Speaker: Michael Romero
10:25	11:25	12:25	13:25	1-2	Introduction and Agenda Overview Speaker: Jeff Buczek
10:35	11:35	12:35	13:35	1-3	Office of Nuclear Safety (AU-30) Speaker: Garrett Smith
11:05	12:05	13:05	14:05	1-4	Safety Basis (SB) Task Group Working Meeting Moderators: Charles Carathers, Blake McKibben
11:35	12:35	13:35	14:35		BREAK
12:25	13:25	14:25	15:25	1-5	Implementation of DOE-STD-3009-2014, Preparation of Nonreactor Nuclear Facility DSA (Panel) Moderator: Kevin Carroll
13:25	14:25	15:25	16:25	1-6	Office of Nuclear Safety Basis and Facility Design (AU-31) Speaker: Brian Dinunno
13:55	14:55	15:55	16:55		Closing

Wednesday, February 16, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00		Opening
10:05	11:05	12:05	13:05	2-1	DNSFB Recommendation 2020-1, 10 CFR 830 Nuclear Safety Requirements Presenter: Robert Oberreuter
11:05	12:05	13:05	14:05	2-2	DOE Response to DNFSB Recommendation 2020-1 and Related Topics Presenter: Caroline Garzon
12:05	13:05	14:05	15:05		BREAK
12:25	13:25	14:25	15:25	2-3	Early Career (EC) Task Group Working Meeting Moderators: Katie Murphy and Darwin Damba
12:55	13:55	14:55	15:55	2-4	Rollout of DOE-STD-5506, Preparation of Safety Basis Documents for TRU Waste Facilities Presenter: Bob Nelson
13:25	14:25	15:25	16:25	2-5	Chemical Safety Management Implementation At LAW Facility Presenter: Michael Greutman
13:55	14:55	15:55	16:55		Closing

EFCOG Nuclear and Facility Safety (N&FS) Workshop Agenda

February 15, 2022 - February 25, 2022

General	DOE	EFCOG
---------	-----	-------

Thursday, February 17, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00		Opening
10:05	11:05	12:05	13:05	3-1	Hazard Analysis (HA) Task Group Working Meeting Moderators: Roberta Jordan and Kelsey Forde
10:35	11:35	12:35	13:35	3-2	A TSR Horror: How to Write TSRs that are Every Operators Nightmare Presenter: George Peters
11:35	12:35	13:35	14:35		BREAK
11:55	12:55	13:55	14:55	3-3	Common Mistakes With the Application of a Risk Matrix Presenters: Tim Stirrup and Kelsey Forde
12:55	13:55	14:55	15:55	3-4	Software Quality Assurance (SQA) Update Presenters: Sharon Jasim-Hanif and Christopher Beaman
13:25	14:25	15:25	16:25	3-5	DOE Operating Experience Program Presenter: Maria Dikeakos
13:40	14:40	15:40	16:40		Closing
16:00	17:00	18:00	19:00		After Hours Event Tropical Shirt Theme

Friday, February 18, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00	4-1	MELCOR Overview Presenter: David Louie

EFCOG Nuclear and Facility Safety (N&FS) Workshop Agenda

February 15, 2022 - February 25, 2022

General	DOE	EFCOG
---------	-----	-------

Tuesday, February 22, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00		Opening
10:05	11:05	12:05	13:05	5-1	Implementation of 10 CFR 830 Nuclear Safety Rule Change (Panel) Moderator: Mark Mitchell
11:05	12:05	13:05	14:05	5-2	Criticality Task Group Working Meeting Moderator: Andy Pritchard
11:35	12:35	13:35	14:35		BREAK
11:55	12:55	13:55	14:55	5-3	Reactor Safety Community of Practice Working Meeting Moderator: Keith Voss
12:25	13:25	14:25	15:25	5-4	Microreactor Applications Research Validation and Evaluation (MARVEL) Reactor Project Presenter: Doug Gerstner
12:55	13:55	14:55	15:55	5-5	Survey Results for DOE-STD-5506, Preparation of Safety Basis Documents for TRU Waste Facilities Presenter: Bob Nelson
13:25	14:25	15:25	16:25	5-6	Unreviewed Safety Questions (USQ) Task Group Working Meeting Moderators: Mark Mitchell and Ron Selvage
13:55	14:55	15:55	16:55	5-7	Changes to Draft USQ Guide Presenter: Ronald Selvage
14:25	15:25	16:25	17:25	5-8	National Training Center (NTC) Presenter: George Peters and Wes Mouser
14:55	15:55	16:55	17:55		Closing

Wednesday, February 23, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00		Opening
10:05	11:05	12:05	13:05	6-1	Implementation of DOE-STD-1189, Integration of Safety into the Design Process (Panel) Moderator: Brad Evans
11:05	12:05	13:05	14:05	6-2	Accident Analysis (AA) Task Group Working Meeting Moderator: John McAllister
11:10	12:10	13:10	14:10	6-3	Fire-Induced Pressure Response and Failure Characterization of PCV/SCV/3013 Containers Presenter: Ray Sprankle
11:40	12:40	13:40	14:40	6-4	Testing Filters for Ability to Absorb Soot Generated from Fires Presenter: John McAllister
12:00	13:00	14:00	15:00		BREAK
12:20	13:20	14:20	15:20	6-5	LANL Atmospheric Dispersion Modeling Protocol Presenter: Carl Mazzola
<del>12:50</del>	<del>13:50</del>	<del>14:50</del>	<del>15:50</del>	<del>6-6</del>	Nuclear Air Cleaning Standard/Handbook (DOE-HDBK-1169) Presenter: Patrick Frias
					Talk Rescheduled -- TBD
14:05	15:05	16:05	17:05		Closing

EFCOG Nuclear and Facility Safety (N&FS) Workshop Agenda

February 15, 2022 - February 25, 2022

General	DOE	EFCOG
---------	-----	-------

Thursday, February 24, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00		Opening
10:05	11:05	12:05	13:05	7-1	Chiefs of Nuclear Safety (Panel) Moderator: Andrew DeLaPaz
11:35	12:35	13:35	14:35		BREAK
11:55	12:55	13:55	14:55	7-2	Facility Updates Moderator: Jeff Buczek
12:55	13:55	14:55	15:55	7-3	Task Group Reports Speakers: Task Group Chairs
13:40	14:40	15:40	16:40	7-4	Working Meeting Summary Speaker: Jeff Buczek
13:50	14:50	15:50	16:50		Closing
16:00	17:00	18:00	19:00		After Hours Event Debate Club - Favorite Libations

Friday, February 25, 2022					
Time (by zone)				Number	
PST	MST	CST	EST		
10:00	11:00	12:00	13:00	8-1	Nuclear Safety Research and Development (NSR&D) Meeting Moderator: Mukesh Gupta <b>NSR&amp;D update</b>
10:05	11:05	12:05	13:05	8-2	Fire Contaminant Entrainment Modeling Improvements for Actinide Surrogate Development and Data Interpretation Presenter: Dr. Alex Brown (SNL)
10:55	11:55	12:55	13:55	8-3	Pilot-Scale Production of MTC HEPA Filter Media Presenter: Dr. James Kelly (LLNL)
11:25	12:25	13:25	14:25	8-4	Bi-axial Optical Sensor System for Post-Event Structural Assessment Presenter: David McCallen (LBNL)
11:55	12:55	13:55	14:55	8-5	Radiation Field Environments Presenters: Dr. Alex Hagen (PNNL) and Dr. Rusi Taleyarkhan (Purdue)
12:25	13:25	14:25	15:25	8-6	Enhancing Risk Analysis of Accidental Release Using CFD Modeling and Machine Learning Presenter: Xiao-Ying Yu (PNNL)
12:55	13:55	14:55	15:55	8-7	NSR&D Update Speaker: Patrick Frias <b>1st Item (M. Gupta)</b>