# Preliminary Agenda

## Westin Kierland Resort & Spa • Scottsdale, Arizona • August 19–22

### Monday, August 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>5–6:30 p.m.</td>
<td>Opening Reception &amp; Exhibits</td>
<td>Kierland Grand Ballroom</td>
</tr>
</tbody>
</table>

### Tuesday, August 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 a.m.–4:45 p.m.</td>
<td>Registration</td>
<td>Hall of State</td>
</tr>
<tr>
<td>7–8 a.m.</td>
<td>Continental Breakfast / Exhibits</td>
<td>Kierland Grand Ballroom</td>
</tr>
<tr>
<td>8 a.m.</td>
<td>Welcome &amp; Summit Overview</td>
<td>Trailblazer Ballroom CDE</td>
</tr>
<tr>
<td></td>
<td><strong>William Gross</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Director, Incident Preparedness</td>
<td>Nuclear Energy Institute</td>
</tr>
<tr>
<td>8:45–9:45 a.m.</td>
<td>Keynote Address</td>
<td>Trailblazer Ballroom CDE</td>
</tr>
<tr>
<td></td>
<td><strong>Robert Bement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Executive Vice President &amp; Chief Nuclear Officer</td>
<td>Arizona Public Service Company</td>
</tr>
<tr>
<td>8:45–9:45 a.m.</td>
<td>Executive Panel</td>
<td>Trailblazer Ballroom CDE</td>
</tr>
<tr>
<td></td>
<td>Industry leaders will discuss security and emergency preparedness challenges and other important topics. The presentation will set the stage for more in depth discussions during the following presentations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Douglas True</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chief Nuclear Officer &amp; Senior Vice President</td>
<td>Nuclear Energy Institute</td>
</tr>
<tr>
<td></td>
<td><strong>Aldo Capristo</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Executive Vice President &amp; Chief Administrative Officer</td>
<td>STP Nuclear Operating Company</td>
</tr>
<tr>
<td></td>
<td><strong>Christopher Mudrick</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Senior Vice President, Northeast Operations &amp; Chief Operating Officer</td>
<td>Exelon Generation</td>
</tr>
<tr>
<td></td>
<td><strong>Brian Holian</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Director, Office of Nuclear Security &amp; Incident Response</td>
<td>U.S. Nuclear Regulatory Commission</td>
</tr>
<tr>
<td>9:45–10:30 a.m.</td>
<td>Break</td>
<td></td>
</tr>
</tbody>
</table>
10:30 a.m.–Noon  

**Breakout Session I**

**Track I: Security**  
Trailblazer Ballroom CDE

**10:30–11:30 a.m. | Force-on-Force (FoF) Program Changes**

This panel will cover significant changes in the force-on-force program. Discussion points will include the revision of NEI 05-05, “Control of FoF Exercises,” revisions to the 71130.03 and 71130.05 inspection processes (IP), and the significance determination process (SDP).

**Chris Newton**  
Manager, Nuclear Security Training  
Duke Energy

**Bryan Bayles**  
Program Manager, Defensive Strategy  
Tennessee Valley Authority

**Dante Johnson**  
Branch Chief, Security Performance & Evaluation  
U.S. Nuclear Regulatory Commission

**AJ Clore**  
Senior Project Manager, Nuclear Security & Incident Preparedness  
Nuclear Energy Institute

**11:30 a.m.–Noon | Mock Adversary Force**

NEI will share the results of the U.S. Nuclear Regulatory Commission’s decision on the future of the mock adversary force. Further, the panel will discuss the NEI Composite Adversary Force (CAF) contract and how the CAF handles safeguards information as well as other changes to the program.

**Dante Johnson**  
Branch Chief, Security Performance & Evaluation  
U.S. Nuclear Regulatory Commission

**AJ Clore**  
Senior Project Manager, Nuclear Security & Incident Preparedness  
Nuclear Energy Institute

**Track II: Emergency Preparedness**  
Trailblazer Ballroom AB

**10:30–11 a.m. | Transitioning to the Joint Information System (JIS)**

The necessity and benefits of upgrading to a JIS process.

**Greg Gutgesel**  
Senior Emergency Preparedness Specialist  
Exelon Corporation

**Bruce C. Foreman**  
Chief, Policy & Doctrine Branch  
Technological Hazards Division  
U.S. Federal Emergency Management Agency

**11 a.m.–Noon | Post-Disaster Evaluation**

A facilitated discussion between the U.S. Nuclear Regulatory Commission, the U.S. Federal Emergency Management Agency, the Institute of Nuclear Power Operations, and the industry on incident preparedness and post-disaster reviews (PCA/DIR process).

**Eric White**  
Lead Emergency Preparedness Specialist  
Duke Energy Corporation

**John Pelchat**  
Senior Regional Government Liaison Officer, Region II  
U.S. Nuclear Regulatory Commission

**Ronnie Lingle**  
Assistant Manager, Emergency Management  
Institute of Nuclear Power Operations

**Randall Hecht**  
Chief, Technological Hazards Division, Region IV  
U.S. Federal Emergency Management Agency

**John T. Ackermann**  
Section Chief North, Technological Hazards Division, Region IV  
U.S. Federal Emergency Management Agency
Noon–1:30 p.m.  
**Lunch**  
Kierland Grand Ballroom

1:30–2:45 p.m.  
**Breakout Session II**

1:30–2:15 p.m. | **Security Operating Experience**  
This panel will be comprised of industry speakers reporting out on significant operating experience, as well as two alternate dispute resolution lessons learned.

**Richard Hanson**  
*Manager, Nuclear Protection Services*  
Dominion Energy

**Erin Garrison**  
*Project Manager, Fleet Security*  
Southern Nuclear Operating Company

2:15–2:45 p.m. | **Security Training Program Efficiencies**  
A panel will share the efficiencies their fleets have created in regards to security training. Topics will include reduced training hours, removal of equipment, overtime hours in annual exercises, and more.

**Chris Newton**  
*Manager, Nuclear Security Training*  
Duke Energy

**Bryan Bayles**  
*Program Manager, Defensive Strategy*  
Tennessee Valley Authority

**Doug Batche**  
*Corporate Security Training Manager*  
Exelon

**John Young**  
*Security Training Superintendent*  
Exelon

1:30–2 p.m. | **Institute of Nuclear Power Operations (INPO) Update**  
Current initiatives and a summary of INPO site visit results.

**Ronnie Lingle**  
*Assistant Manager, Emergency Management*  
Institute of Nuclear Power Operations

2–2:15 p.m. | **Dose Projection Enhancements**  
This presentation will include a review of the revised INPO Dose Projection Guide and a review of industry good practices.

**Ronnie Lingle**  
*Assistant Manager, Emergency Management*  
Institute of Nuclear Power Operations

**Bill Eakin**  
*Principal Engineer, Emergency Preparedness*  
Dominion Energy

2:15–2:45 p.m. | **National Laboratories & Electric Power Research Institute (EPRI) Support**  
This Sandia & Idaho National Laboratories and EPRI presentation will discuss initiatives that support emergency preparedness.

**Christopher Wiegand**  
*Senior Technical Executive*  
Electric Power Research Institute

2:45–3:30 p.m.  
**Break**
3:30–4:45 p.m. **Breakout Session III**

3:30–4:45 p.m. | **U.S. Nuclear Regulatory Commission (NRC) Region Discussion**

Each NRC region will be represented, comprising a panel that will share positive and negative trends across the industry, as well as their thoughts on the revision to the 71130.05 inspection procedure.

**TBD**  
*Region I*  
U.S. Nuclear Regulatory Commission

**Binoy Desai**  
*Region II*  
U.S. Nuclear Regulatory Commission

**Steven Orth**  
*Acting Deputy Director, Division of Reactor Safety, Region III*  
U.S. Nuclear Regulatory Commission

**Jim Larsen**  
*Physical Security Inspector, Region IV*  
U.S. Nuclear Regulatory Commission

3:30–4:15 p.m. | **Integrated Public Alert & Warning System (IPAWS)**

Presentations by U.S. Nuclear Regulatory Commission (NRC) and the U.S. Federal Emergency Management Agency (FEMA) on the regulatory blueprint to implement IPAWS as the primary ANS method. A review of the FEMA IPAWS design report submittal template and NRC IPAWS EPFAQ will be included in the presentation. Additionally, FEMA will discuss limitations and enhancements to the IPAWS system and cell phone systems.

**Robert Kahler**  
*Chief, Regulatory Policy & Oversight Branch*  
U.S. Nuclear Regulatory Commission

**Bruce Foreman**  
*Chief, Policy & Doctrine Branch*  
Technological Hazards Division  
U.S. Federal Emergency Management Agency

4:15–4:45 p.m. | **Successful Emergency Response Organization Staffing Change Submittals**

What constitutes a successful submittal? A review of lessons learned and good practices when revising to the new NUREG, Revision 1, Table B1 criteria.

**Ray Hoffman**  
*Emergency Preparedness Specialist*  
U.S. Nuclear Regulatory Commission

---

**Wednesday, August 21**

7 a.m.–4:45 p.m. **Registration**  
Hall of State

7–8 a.m. **Continental Breakfast / Exhibits**  
Kierland Grand Ballroom

8 a.m. **Welcome**  
Trailblazer Ballroom CDE

**Susan Perkins**  
*Senior Director, Nuclear Security & Incident Preparedness*  
Nuclear Energy Institute
8–9 a.m. **Keynote Address**
Trailblazer Ballroom CDE

Sellafield LTD is the owner of a large nuclear facility in England. Mr. Neate will provide a perspective on the Sellafield’s significant investments in both equipment and our people associated with security and emergency preparedness. This ranges from a state of the art emergency response command platform, an indoor armed guard force training facility, integration of all responders, and cyber forensics.

**Mark Neate**
*Executive Director, Environment Safety & Security*
Sellafield Ltd

9–9:45 a.m. **Break**

9:45–10:45 a.m. **Technological Enhancements & Supply Chain Risk Management**
Trailblazer Ballroom CDE

The presentation will discuss the topics of supply chain and 5G as well as an introduction to the U.S. Department of Homeland Security’s National Risk Management Center and the Cybersecurity & Infrastructure Security Agency.

**Daniel Kroese**
*Associate Director, National Risk Management Center*
Cybersecurity & Infrastructure Security Agency
U.S. Department of Homeland Security

10:45 a.m.–Noon **U.S. Department of Homeland Security (DHS) Counterterrorism Mission Center Briefing**

A review of the 2019 DHS Homegrown Violent Extremist Mobilization Indicators booklet and a briefing on current domestic threats to energy sector.

**Megan Woolsey**
*Intelligence Analyst*
Counterterrorism Mission Center
U.S. Department of Homeland Security

**William “Pat” Spencer**
*TBD*
Counterterrorism Mission Center
U.S. Department of Homeland Security

Noon–1:30 p.m. **Lunch**
Kierland Grand Ballroom
1:30–2:30 p.m. Breakout Session IV

**Track I: Security**
Trailblazer Ballroom CDE

1:30–2 p.m. | Cyber Security

**William Gross**
Director, Security & Incident Preparedness
Nuclear Energy Institute

**Rich Mogavero**
Senior Project Manager, Security & Incident Preparedness
Nuclear Energy Institute

2–2:30 p.m. | Fitness for Duty

Learn the most significant challenges facing the access authorization and fitness for duty programs today.

**Johnny Rogers**
Manager, Access Authorization & Fitness for Duty
Tennessee Valley Authority

2:30–3:15 p.m. Break

**Track II: Emergency Preparedness**
Trailblazer Ballroom AB

1:30–2:30 p.m. | U.S. Nuclear Regulatory Commission (NRC) / U.S. Federal Emergency Management Agency (FEMA) Panel

A facilitated discussion with NRC and FEMA on emergency preparedness critical issues, such as:
- NUREG 0654
- Use of Technology
- SMRs
- Decommissioning

**Joseph Anderson**
Chief, Reactor Licensing Branch
U.S. Nuclear Regulatory Commission

**Robert Kahler**
Chief, Regulatory Policy & Oversight Branch
U.S. Nuclear Regulatory Commission

**Bruce Foreman**
Chief, Policy & Doctrine Branch
Technological Hazards Division
U.S. Federal Emergency Management Agency
Breakout Session V

3:15–4:45 p.m. | Light Water Reactor Sustainability (LWRS) Program

Sandia & Idaho National Laboratories will provide an overview on the LWRS physical security initiative.

Mitch McCrory
Manager, Energy Security Department
Sandia National Laboratories

Doug Osborn
Technical Staff
Sandia National Laboratories

Vaibhav Yadav
Technical Staff
Idaho National Laboratories

AJ Clore
Senior Project Manager, Nuclear Security & Incident Preparedness
Nuclear Energy Institute

3:15–4:45 p.m. | U.S. Nuclear Regulatory Commission (NRC) Regional Panel

Presentation will discuss NRC transformative changes to the reactor oversight and significance determination processes. 50.54(q), 50.54(t), etc. processes. Additionally, NRC regional reports will provide insights from inspections.

TBD
Region I
U.S. Nuclear Regulatory Commission

Steven Sanchez
Senior Emergency Preparedness Inspector, Region II
U.S. Nuclear Regulatory Commission

Gregory Hansen
Senior Emergency Preparedness Inspector, Region III
U.S. Nuclear Regulatory Commission

Paul Elkmann
Senior Emergency Preparedness Inspector, Region IV
U.S. Nuclear Regulatory Commission

Robert Kahler
Chief, Policy & Oversight Branch
U.S. Nuclear Regulatory Commission

Thursday, August 22

7 a.m.–12:30 p.m. Registration
Hall of State

7–8 a.m. Continental Breakfast / Exhibits
Kierland Grand Ballroom

8 a.m. Welcome & Opening Remarks
Trailblazer Ballroom CDE

William Gross
Director, Incident Preparedness
Nuclear Energy Institute
8–8:30 a.m.  
**NEI Governmental Affairs Update**  
Trailblazer Ballroom CDE  
The presentation will review NEI’s federal government initiatives and provide political insights on White House, Congressional and the U.S. Department of Energy activities affecting the industry  

**Sean Finnerty**  
*Director, Federal Programs*  
*Government Affairs*  
Nuclear Energy Institute

8:30–9 a.m.  
**Benefits of a Combined “All Hazards” Department**  
Trailblazer Ballroom CDE  
Review of positive aspects and lessons learned of implementing an “All Hazards” department.  

**Roger Aguilera**  
*Manager, Plant Protection & Emergency Response*  
STP Nuclear Operating Company

9–9:30 a.m.  
**Break**

9:30–10:15 a.m.  
**Using Technology to Enhance Programs & Promote Cost Savings**  
Trailblazer Ballroom CDE  
Review technology enhancements implemented for security and emergency preparedness programs.  

**Doug Batche**  
*Corporate Security Training Manager*  
Exelon  

**John Young**  
*Security Training Superintendent*  
Exelon  

**Jamey Sharlow**  
*Manager, Emergency Preparedness*  
Duke Energy  

**Darshan Patel**  
*Wake County Emergency Management*  
Raleigh, North Carolina

10:15–11:30 a.m.  
**U.S. Nuclear Regulatory Commission (NRC) Headquarters**  
Trailblazer Ballroom CDE  
Combined security and EP (licensing and incident response) presentations to discuss rulemaking and other topics within the NRC.  

**Shana Helton**  
*Director,*  
*Division of Physical & Cyber Security Policy*  
U.S. Nuclear Regulatory Commission  

**Marisa Bailey**  
*Director, Division of Security Operations*  
U.S. Nuclear Regulatory Commission  

**Joseph Anderson**  
*Chief, Reactor Licensing Branch*  
U.S. Nuclear Regulatory Commission  

**Robert Kahler**  
*Chief, Policy & Oversight Branch*  
U.S. Nuclear Regulatory Commission

11:30 a.m.–Noon  
**Summit Review & Farewell**  

**Susan Perkins**  
*Senior Director, Nuclear Security & Incident Preparedness*  
Nuclear Energy Institute
Tour of the Phoenix National SAFER Response Center (Pre-registration is required)