

WEDNESDAY, October 19<sup>th</sup>

7:00 – 8:00 a.m.

**Continental Breakfast**

8 a.m. – 5 p.m.

**General Session**

**Location: NEI Clean Air Energy C**

8:00 – 8:30 a.m.

**Welcome and Introductions**

Sue Perkins-Grew  
*Senior Director, Security and Emergency Preparedness*  
Nuclear Energy Institute

**Emergency Preparedness Licensing Aspects of Decommissioning:  
Past, Present and Future Challenges**

Marissa Bailey  
Director, Division of Preparedness and Response  
U.S. Nuclear Regulatory Commission

**Overview of Emergency Plans for Decommissioning (Industry  
Perspective)**

John Egdorf  
Emergency Preparedness Supervisor  
Dominion Generation

**Please hold questions to the end of each panel**

8:30 – 8:45 a.m.

**Emergency Response Data System (ERDS)**

Session Goal: Attendees will understand:

- Requirements under Appendix E to 10 CFR Part 50 for ERDS termination;
- Considerations for potential impact on offsite REP plans and licensee commitments; and
- Notification of NRC and coordination of ERDS termination.

Beza Alemu  
*IT Specialist (Project Manager), Operations Branch*  
Division of Preparedness and Response  
U.S. Nuclear Regulatory Commission

8:45 – 10:00 a.m.

**Considerations on the Development and Submittal of Post Shutdown Emergency Plan (PSEP) and Emergency Action Level (EAL) Scheme Change License Amendment Requests (LARs)**

Session Goal: Attendees will understand:

- The scope of changes to the licensee's (onsite) emergency plan and emergency action levels (EALs) to address the permanently shut down and defueled condition of facility;
- Details required in submittal to support NRC's evaluation of proposed reduction to on-shift and augmented emergency response organization (ERO) staffing;
- Expectation on evaluating potential impacts on offsite REP plans and State/local interface;
- Expectations for a pre-implementation drill demonstration;
- Recurring issues (requests for additional information (RAIs), etc.); and
- Industry perspective and lessons-learned.

**NRC Perspective**

Raymond Hoffman

*EP Specialist, Reactor Licensing Branch*

*Division of Preparedness and Response*

*U.S. Nuclear Regulatory Commission*

**Submitting the Emergency Plan (EP) License Amendment Request (LAR)**

Philip Couture

*Senior Licensing Engineer*

*Entergy Operations, Inc.*

**Submitting a LAR to Amend the Emergency Action Levels**

Douglas Walker

*Emergency Preparedness and Security Regulatory Analyst*

*Exelon Corporation*

10:00 – 10:15 a.m.

**BREAK**

10:15 – 10:45 a.m.

**Overview and Considerations for Application of NSIR/DPR-ISG-02, "Emergency Planning Exemption Requests for Decommissioning Nuclear Power Plants"**

Session Goal: Attendees will understand the intended purpose, contents, and application of ISG guidance in support of licensee's development and submittal of EP exemption and changes to emergency plan.

Michael Wasem

*EP Specialist, Reactor Licensing Branch*

*Division of Preparedness and Response*

*U.S. Nuclear Regulatory Commission*

## WEDNESDAY, October 19<sup>th</sup> (cont'd)

10:45 a.m. – Noon

### **Considerations on the Development and Submittal of an Exemption to Certain Standards of 10 CFR 50.47 and Requirements of Appendix E to 10 CFR Part 50**

Session Goal: Attendees will understand:

- The scope and technical basis for EP exemption considerations as outlined in Table 1 of the ISG, including hostile action aspects.
- The applicable design basis accident (DBA) and beyond DBA analyses required to support evaluation of EP exemption as outlined in the ISG;
- Expectations for maintaining the capability to promptly implement SFP mitigation strategies as outlined in the ISG, and on-shift staffing to support prompt implementation if needed;
- Requirement for and process for obtaining Commission approval of a proposed EP LER; and
- Industry perspective and lessons-learned.

#### **NRC Perspective**

Michael Norris

*Operating Reactor Licensing Team Leader*

*Division of Preparedness and Response*

*U.S. Nuclear Regulatory Commission*

#### **NUREG 1738 Evaluations and Calculations that Support the Exemption Request**

William Zipp

*Decommissioning Manager*

*Dominion Generation*

#### **Submitting the Exemption Request**

Philip Couture

*Senior Licensing Engineer*

*Entergy Operations, Inc.*

Noon – 1:00 p.m.

**LUNCH**

## WEDNESDAY, October 19<sup>th</sup> (cont'd)

1:00 – 2:30 p.m.

### Considerations on the Development and Submittal of Permanently Defueled Emergency Plan (PDEP) and EAL Scheme Change LAR(s)

Session Goal: Attendees will understand:

- The scope and basis in support of the application of guidance for PDEPs as outlined in Attachment 1 to ISG;
- Application of NRC endorsed guidance in NEI 99-01, Appendix C (Permanently Defueled Station ICs [*Initiating Conditions*] / EALs;
- Potential impact of Commission Order CLI-16-12; and
- Industry perspective and lessons-learned.

#### **NRC Perspective**

Richard Kinard

*EP Specialist, Reactor Licensing Branch*

*Division of Preparedness and Response*

*U.S. Nuclear Regulatory Commission*

#### **Submitting the PDEP and EAL LAR**

Philip Couture

*Senior Licensing Engineer*

*Entergy Operations, Inc.*

2:30 – 3:00 p.m.

### **BREAK**

3:00 – 3:30 p.m.

### Community Engagement Panels – Pro/Con

Session Goal: Attendees will understand the right level of community engagement for their specific jurisdictional situation.

Steven Naeck

*Manager, Emergency Planning*

*Entergy Operations, Inc.*

Kelli Gallion

*Manager, Emergency Preparedness*

*Southern California Edison Company*

## WEDNESDAY, October 19<sup>th</sup> (cont'd)

3:30 – 4:00 p.m.

### **EP Decommissioning Frequently Asked Questions (FAQs)**

Session Goal: Attendees will understand what FAQs were submitted to and answered by the NRC and how a licensee may consider applying FAQs to a station entering the decommissioning process.

Michael Norris  
*Operating Reactor Licensing Team Leader*  
*Division of Preparedness and Response*  
*U.S. Nuclear Regulatory Commission*

John Egdorf  
*Manager, Emergency Preparedness*  
*Dominion Generation*

4:00 – 4:30 p.m.

### **Wrap-Up and Q & A**

4:30 – 6:00 p.m.

### **Networking Reception**

***Location: NEI Cafe***

7:00 – 8:00 a.m. **Continental Breakfast**

8 a.m. – Noon **General Session**  
**Location: NEI Clean Air Energy C**

8:00 – 9:15 a.m. **Considerations on the Development and Submittal of an Independent Spent Fuel Storage Installation (ISFSI) Only Emergency Plan (IOEP)**

Session Goal: Attendees will understand:

- Requirements of 10 CFR 50.47 and Appendix E to 10 CFR Part 50, as exempted, versus ISFSI requirements under 10 CFR 73.32(a)
- The scope of changes to the licensee's (onsite) emergency plan to address the permanently removal of spent fuel from the SFP to dry cask storage, including hostile action event considerations;
- Details required in submittal to support NRC's evaluation of proposed reduction to ERO staffing;
- Analysis required to support changes to EAL scheme; and
- Industry perspective and lessons-learned.

**NRC Perspective**

Jeannette Arce  
*EP Specialist, Reactor Licensing Branch*  
*Division of Preparedness and Response*  
*U.S. Nuclear Regulatory Commission*

**Calculations Supporting the IOEP**

Kelli Gallion  
*Manager, Emergency Preparedness*  
*Southern California Edison Company*

**Submitting the IOEP and EAL LAR**

John Egdorf  
*Manager, Emergency Preparedness*  
*Dominion Generation*

## THURSDAY, October 20<sup>th</sup> (cont'd)

### 9:15 – 10:15 a.m. **The Decommissioning Rule Update**

Session Goal: Attendees will understand:

- The scope of the integrated decommissioning rulemaking,
- The emergency preparedness section of the Advanced Notice for Proposed Rulemaking;
- The Decommissioning Rulemaking process, schedule, and opportunities for stakeholder input;
- The impact of the decommissioning rulemaking on future industry activities.

#### **NRC Perspective**

Edward Roach

*Senior EP Specialist, Reactor Licensing Branch*

*Division of Preparedness and Response*

*U.S. Nuclear Regulatory Commission*

#### **Industry Perspective**

Mark Richter

*Senior Project Manager*

*Nuclear Energy Institute*

#### **Impact on Emergency Preparedness**

John Egdorf

*EP Manager*

*Dominion Generation*

### 10:15 – 10:30 a.m. **BREAK**

### 10:30 – 11:30 a.m. **State Challenges and Review Requirements**

Session Goal: Attendees will understand the State agency engagement process required for all phases of EP decommissioning.

Douglas Walker

*Emergency Preparedness and Security Regulatory Analyst*

*Exelon Corporation*

### 11:30 a.m. – Noon **Wrap-Up and Adjournment**