



SUNDAY, SEPTEMBER 20

NEI Golf Outing

8:30 a.m.–4 p.m.

The Club at Savannah Harbor

Registration

3–6 p.m.

Ballroom Foyer

Reception

6:30–8 p.m.

Harborside

MONDAY, SEPTEMBER 21

Registration

7 a.m.–5 p.m.

Ballroom Foyer

Continental Breakfast

7–8 a.m.

Ballroom DEF

General Session

8 a.m.–5 p.m.

Ballroom ABC

Plenary One: Executive Perspectives

8–9:30 a.m.

Moderator: Alex Marion

Vice President of Nuclear Operations

Nuclear Energy Institute

Welcome and Nuclear Industry Overview

Alex Marion

Vice President of Nuclear Operations

Nuclear Energy Institute

Keynote Address

Gregory B. Jaczko

Chairman

U.S. Nuclear Regulatory Commission

Industry Senior Management Perspective

Jeffery Gasser

Chief Nuclear Officer

Southern Nuclear Operating Company

U.S. Nuclear Regulatory Commission

Management Perspective

John A. Grobe

Associate Director

U.S. Nuclear Regulatory Commission

Break

9:30–10 a.m.

Ballroom DEF

Plenary Two: Fire Protection: Past, Present and Future

10 a.m.–12:30 p.m.

Moderator: Steven Hutchins

Nuclear Energy Institute

Session 1: Browns Ferry Event: A Look Back

Jack Lewis,

(TVA Operator during Event)

U.S. Nuclear Regulatory Commission,

Retired

Session 2: New Reactor Fire Protection Programs

Robert Vettori

U.S. Nuclear Regulatory Commission

Break

11:15–11:30 a.m.

Ballroom DEF



Plenary Two (continued)

11:30 a.m.–12:30 p.m.

Session 3: New Reactor Fire Protection Design

Gaines E. Bruce

URS Washington Division

Session 4: New Reactor Fire Protection

Design and GEOG Overview

Dennis Henneke

General Electric

Session 5: AP1000 Update and PWROG Overview

Clarence Worrell

Westinghouse

Lunch

12:30–1:30 p.m.

Harborside

Plenary Three: Multiple Spurious Operations

1:30–3:30 p.m.

Moderator: Steven Hutchins

Nuclear Energy Institute

Session 1: Fire Protection Issues Closure Plan

Alex Klein

U.S. Nuclear Regulatory Commission

Session 2: Update on RG 1.189 and SECY 08-0093

Daniel Frumkin

U.S. Nuclear Regulatory Commission

Session 3: Fire Induced Circuit Failure Analysis Methodology

Tom Gorman

PPL

Session 4: Options for Addressing Circuit Failures

Chico Pellizzari

EPM

Mark Schairer

EPM

Break

3:30–3:45 p.m.

Ballroom DEF

Plenary Four: Lessons Learned from Triennial Inspections

3:45–5:30 p.m.

Moderator: Steven Hutchins

Nuclear Energy Institute

Session 1: Exelon Corporation

Marlene Taylor

Exelon Corporation

Session 2: Constellation Energy

Walter Bush

Constellation Energy

Session 3: Progress Energy

Alan Holder

Progress Energy

Josée MacIntyre

Progress Energy

Session 4: Florida Power & Light

Roseann Conrad

Florida Power & Light Company

Session 5: Statistical Presentation on the Types of Findings at Triennials

John Lattner

Southern Nuclear Operating Company

TUESDAY, SEPTEMBER 22

Registration

7 a.m.–5:30 p.m.

Ballroom Foyer

Continental Breakfast

7–8 a.m.

Ballroom DEF

General Session

8 a.m.–5:30 p.m.

Ballroom ABC

**Plenary Five: Fire PRA, not just for
NFPA 805**

8–10 a.m.

Moderator: Biff Bradley

Nuclear Energy Institute

*Session 1: Status of Method Improvements
(Ignition Frequencies, Incipient, Oil Fires,
etc.)*

Ken Canavan

Electrical Power Research Institute

Dennis Henneke

General Electric

*Session 2: Next Generation of
Improvements*

Ken Canavan

Electrical Power Research Institute

Dennis Henneke

General Electric

Session 3: Fire PRA Peer Review

Greg Kreuger

Exelon Corporation

Jeff Stone

Westinghouse

Dave Finnicum

Westinghouse

Session 4: Insights from Fire PRAs

Jim Chapman

Curtis Wright Flow/Scientech

Kiang Zee

ERIN Engineering

Break

10–10:30 a.m.

Ballroom DEF

Plenary Five (continued)

10:30 a.m. – 12:30 p.m.

Moderator: Biff Bradley

Nuclear Energy Institute

Session 5: Fire Events Database

Ken Canavan

Electrical Power Research Institute

Wayne Sohlman

NEIL

*Session 6: Review of Conservatism in Fire
PRA Compartment Quantification*

Robert Ladd

EPM

Session 7: Implications for Plant Activities

Greg Kreuger

Exelon Corporation

*Session 8: Additional Method Refinements,
Based on Large Oil Fire Approach*

Kiang Zee

ERIN Engineering

Session 9: NRC Perspectives

Donald Harrison

U.S. Nuclear Regulatory Commission

Ray Gallucci

U.S. Nuclear Regulatory Commission

Lunch

12:30–1:30 p.m.

Harborside

Plenary Six: Fire Protection Research and Development

1:30–3:30 p.m.

Moderator: Mark Salley
U.S. Nuclear Regulatory Commission

Session 1: Research Overview

Mark Henry Salley
U.S. Nuclear Regulatory Commission

Ken Canavan
Electrical Power Research Institute

Session 2: DC Circuit Testing Update

Gabriel Taylor
U.S. Nuclear Regulatory Commission

Harold Barrett
U.S. Nuclear Regulatory Commission

Daniel Funk
Edan Engineering Corp

Session 3: Electrical Raceway Fire Barrier Systems Closeout, Spurious Actuation Expert Elicitation and PIRT

Gabriel Taylor
U.S. Nuclear Regulatory Commission

Break

3:30–4 p.m.

Ballroom DEF

Plenary Six (continued)

4–5:30 p.m.

Session 4: Fire Modeling

Francisco Joglar
SAIC

Kevin McGrattan
National Institute Standards and Technology

Session 5: Cable Tray Fire Testing

Kevin McGrattan
National Institute Standards and Technology

Session 6: Fire Human Reliability Analysis

Jeffrey Julius
Sciencetech / EPRI

J.S. Hyslop
U.S. Nuclear Regulatory Commission

Session 7: NUREG/CR-6850 Fire PRA, Updates, FAQs, Training

Steven Nowlen
Sandia National Labs

Bijan Najafi
SAIC

Session 8: Fire Protection Engineering Distance Learning Programs

Rachel I. Yamartino
Worcester Polytechnic

James Milke
University of Maryland

WEDNESDAY, SEPTEMBER 23

Registration

7 a.m.–5 p.m.

Ballroom Foyer

Continental Breakfast

7–8 a.m.

Ballroom DEF

General Session

8 a.m.–5:00 p.m.

Ballroom ABC

Plenary Seven: NFPA 805

8–9:30 a.m.

Moderator: Elizabeth Kleinsorg
Kleinsorg Group

Session 1: RG 1.205 & SRP 9.5.1.2.

Steven Laur
U.S. Nuclear Regulatory Commission

Session 2: Draft SER Template

Margaret Stambaugh
U.S. Nuclear Regulatory Commission

*Session 3: NEI 04-02 Revision/FAQs/RG
1.205*
Elizabeth Kleinsorg
Kleinsorg Group

Break
9:30– 10 a.m.
Ballroom DEF

Plenary Seven (continued)
10–11:30 a.m.

*Session 4: "Pitfalls to Avoid" That Could
Lead to Transitioning*
Brenda Simril
TVA

*Session 5: Development of a Workable B-1
Table, "Transition of Fundamental FP
Program Elements*
Larry Holder
Progress Energy

Rob Jackson
Nexus Engineering

Larry Young
Entergy

Session 6: The Post Transition FP Program
Jeff Ertman
Progress Energy

Don Mershon
Nexus Engineering

*Session 7: Update on Pilot and Non Pilot
Transition*
Jeff Ertman
Progress Energy

David Goforth
Duke

Richard Gray
American Electric Power

Michael Fletcher
AmerenUE

Vincent Rubano
Florida Power & Light Company

**Plenary Eight: U.S. Nuclear Regulatory
Commission Perspectives**

11:30 a.m.–1 p.m.

Moderator: Alex Klein
U.S. Nuclear Regulatory Commission

*Session 1: NRC Inspector Feedback
Representatives from NRC Regions, Office of
Enforcement, and NRR Division of
Inspection Resources*

*Session 2: Lessons Learned/LAR Template
Changes/NFPA 805 Pilot Plant LAR Review*
Harold Barrett
U.S. Nuclear Regulatory Commission

Paul Lain
U.S. Nuclear Regulatory Commission

*Session 3: Inspecting NFPA 805 Fire
Protection Program*
Robert Vettori
U.S. Nuclear Regulatory Commission

Session 4: U.S. Nuclear Regulatory
Commission Regional Views

Session 5: Questions and Answers

Lunch (on your own)
1–2:30 p.m.

**Plenary Session Nine: Fire Protection
Overview Topics**

2:30–5:15 p.m.

Moderator: Steven Hutchins
Nuclear Energy Institute

*Session 1: Operator Manual Actions: A Fleet
Perspective*

Chris Pragman
Exelon Corporation

*Session 2: Alternative Comp Measures in
Lieu of Fire Watch*

Allan Dunstan
Florida Power & Light Company

Break

4:00–4:15 p.m.

Ballroom DEF

Session Nine (continued)

4:15 –5:15 p.m.

*Session 3: Limerick, MSO Pilot Plant Lessons
Learned*

Dennis Henneke
General Electric

*Session 4: Application of the Generic List
and Expert Panel Processes*

Andy Ratchford
Kleinsorg Group

*Session 5: Fire Protection Issues
Management/Fire Protection Working Group
/ NEI Web Boards and New Developments
and Features*

Steven Hutchins
Nuclear Energy Institute

Closing Remarks

5:15–5:30 p.m.

Sunil Weerakkody
U.S. Nuclear Regulatory Commission

John Butler
Nuclear Energy Institute

THURSDAY, SEPTEMBER 24

Registration

7 a.m.–1 p.m.

Ballroom Foyer

Continental Breakfast

7–8 a.m.

Ballroom Foyer

**NFPA 805 task Force Meeting and Fire
Scenario Development Workshop**

8 a.m.–1:30 p.m.

**NFPA 805 Task Force Meeting:
Transition Status, Project Planning and
Lessons Learned**

8–9 a.m.

Steven Hutchins
Nuclear Energy Institute

Elizabeth Kleinsorg
Kleinsorg Group

**Fire Scenario Development
Benchmarking**

9–1:30 a.m.

David Miskiewicz
Progress Energy

Break

11-11:15 a.m.