



***NRC / INPO  
Coordination  
Meeting on Training  
Related Issues***

**INPO**

*Institute of Nuclear Power Operations*

# Introductions & Opening Remarks

Jim Ellis

President & CEO, INPO

Bruce Boger

Associate Director for Operating Reactor Oversight  
& Licensing, NRR

Phil McCullough

Vice President, Training & Accreditation, INPO

**INPO**

*Institute of Nuclear Power Operations*



# Meeting Agenda

- Introductions & Opening Remarks
- Public Input
- Accreditation Update
- Leadership Development Initiatives
- National Academy Document Revisions
- Regulatory Issues
- New Reactor Accreditation
- Operator Fundamentals
- NANTel Update
- Other Items of Mutual Interest
- Public Questions & Answers
- Closing Remarks

**INPO**

*Institute of Nuclear Power Operations*

# Accreditation Update

Kent Hamlin

Director, Accreditation, INPO

**INPO**

*Institute of Nuclear Power Operations*

# Accreditation Update

- Probation status
- Training Warning Flags
  - Leadership and ownership
  - Conduct of training and trainee evaluation
  - Self-assessments
  - Training organization isolation
  - Use of the systematic approach to training
  - Training resources and expertise
  - Distractions impacting training
- Accreditation team changes
  - Industry advisors
  - Peers
  - Examination experience

**INPO**

*Institute of Nuclear Power Operations*



# Leadership Development Initiatives

Kim Dahlberg

Manager, Industry Leadership Development, INPO

**INPO**

*Institute of Nuclear Power Operations*

# Focus Areas

- Goizueta Directors Institute/New CEO Seminar
- Leadership Seminars
- Courses
- Educational Assistance Program

**INPO**

*Institute of Nuclear Power Operations*

# National Academy Document Revisions

Rusty Shoemaker

Accreditation Team Manager, INPO

**INPO**

*Institute of Nuclear Power Operations*



# National Academy Document Revisions - ACAD

- Guidelines for Continuing Training of Licensed Personnel – ACAD 07-001,  
(supersedes INPO 86-025)
- Guidelines for Simulator Training –  
ACAD 07-002,  
(supersedes ACAD 90-002)

# Regulatory Issues

NRC

**INPO**

*Institute of Nuclear Power Operations*

# New Reactor Training Accreditation

Kent Hamlin

Director, Accreditation, INPO

**INPO**

*Institute of Nuclear Power Operations*



# Objectives

- Validate training content and implementation plans early in training cycle
- Build on existing training materials
- Capitalize on plant standardization and technology
- Training conducted under accredited program

# Approach to Accreditation

- Initial accreditation early in training cycle
- INPO review and Accrediting Board decision
- Incorporation of the newly accredited training programs into existing accredited programs as appropriate
- Completion of technical and operations accreditation team visits and Accrediting Board prior to fuel load

**INPO**

*Institute of Nuclear Power Operations*

# Initial Accreditation Package Content

- Standardized Training Section:
  - Job/Task list
  - Task to training matrix
  - Training material samples
- Site-specific Training Section :
  - Job/Task list
  - Task to training matrix
  - Training material samples
  - Training process descriptions
  - Training implementation plan including schedule and staffing plan
  - Description of training facilities



# Operator Fundamentals

Bob Fletcher

Accreditation Team Manager, INPO

**INPO**

*Institute of Nuclear Power Operations*

# Operator Fundamentals

- SER 3-05, Weaknesses in Operator Fundamentals
  - Instructor familiarity with SER
  - Assess operator performance
  - Plan to address weaknesses

# NANTel Update

Jim Caulk

Project Manager, INPO

**INPO**

*Institute of Nuclear Power Operations*



# Project Status

- >26,000 workers completed a course
- >114,000 course completions
- 110 courses hosted
- ~650 Administrators, 1400 proctors
- 99.6% system reliability for 2007
- No decline in worker performance related to access training

**INPO**

*Institute of Nuclear Power Operations*

# Other Items of Mutual Interest Relating to Training

NRC / INPO

**INPO**

*Institute of Nuclear Power Operations*

# Public Questions & Answers

NRC

**INPO**

*Institute of Nuclear Power Operations*



# Closing Remarks

Bruce Boger

Associate Director for Operating Reactor Oversight  
& Licensing, NRR

Phil McCullough

Vice President, Training & Accreditation, INPO

**INPO**

*Institute of Nuclear Power Operations*