



# **Briefing on Fort Calhoun Station**

**Bill Borchardt,  
Executive Director for Operations  
October 30, 2012**

# **OBJECTIVES**

**Elmo Collins**  
**Regional Administrator**  
**Region IV**

# **OBJECTIVES**

- **Manual Chapter (MC) 0350 Overview**
- **Current Status**
- **Results and Challenges**
- **Path Forward**

# **MC 0350 OVERVIEW**

**Louise Lund, Deputy Director**

**Division of Operating Reactor Licensing**

**MC 0350 Panel Vice-Chairman**

**Office of Nuclear Reactor Regulation**

# **MC 0350 OVERVIEW**

- **History**
- **NRC Actions**
- **Outreach Activities**

# HISTORY - 2011 FLOOD



# HISTORY - BREAKER FIRE



# **MC 0350 OVERVIEW**

- **NRC Actions**
  - **Confirmatory Action Letter-September 2011**
  - **Confirmatory Action Letter-June 2012**
- **Outreach Activities**
  - **Frequent Public Meetings**
  - **Public Concerns**
  - **Dedicated Public Web Site**

# **CURRENT STATUS**

**Tony Vogel, Director**  
**Division of Nuclear Materials Safety**  
**MC 0350 Panel Chairman**  
**Region IV**

# **CURRENT STATUS**

- **Comprehensive and Detailed Inspection Strategy Developed**
- **Performing Focused Inspections**
  - **Flood and Fire Recovery Actions**
  - **Performance Improvement Activities**
  - **Maintenance and Engineering**

# FOCUSED INSPECTIONS



# **INSPECTION RESULTS**

- **Licensee Making Progress in Identification and Evaluation of Problems**
- **Majority of Corrective Actions Not Ready for NRC Review**
- **SIGNIFICANT Amount of Work Remains**

# **CHALLENGES**

- **Programmatic**
  - **Corrective Action Program**
  - **Engineering Activities**
  - **Maintenance Activities**
- **Technical**
  - **Containment Internal Structure**
  - **Containment Electrical Penetrations**

# **PATH FORWARD**

- **Licensee**
  - **Complete Discovery and Analysis for Restart Checklist**
  - **Complete Identification and Implementation of Corrective Actions for Restart Checklist**

# **PATH FORWARD**

- **NRC**
  - **Corrective Action Program Team Inspection**
  - **Safety Culture Team Inspection**
  - **Operational Assessment Team Inspection**
  - **PERFORM THOROUGH and INDEPENDENT VERIFICATION of PLANT SAFETY**