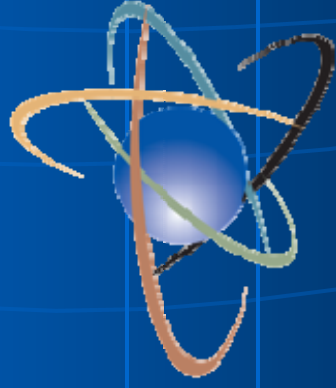


# Public Meeting USNRC Review of the San Onofre Nuclear Generating Station Unit 2 CAL Response



**U.S. NRC**  
UNITED STATES NUCLEAR REGULATORY COMMISSION  
*Protecting People and the Environment*

February 27, 2013

# Purpose of Today's Meeting

Discuss the NRC Staff's Ongoing Review and Requests for Additional Information (RAIs) Concerning Southern California Edison's (SCE's) October 3, 2012 Return to Service Plan for the San Onofre Nuclear Generating Station (SONGS) Unit 2

# Agenda

- Introduction/Opening Remarks
- Technical Discussion of RAIs and SCE Responses (Non-Proprietary)
  - Overview and Status of RAIs
  - Discussion and Questions on RAI Responses
  - SCE Discussion of Responses to RAIs 1-32
  - SCE Discussion on RAIs 33-67
- Question and Answer Session
- Break
- NRC/SCE Technical Discussion on Proprietary RAIs (Closed Session)

# NRC Representatives

- Dan Dorman, Deputy Office Director for Engineering and Corporate Support, Office of Nuclear Reactor Regulation (NRR)
- Doug Broadus, Chief, SONGS Special Projects Branch, NRR/DORL
- Randy Hall, Sr. Project Manager, NRR/DORL
- Emmett Murphy, Senior Materials Engineer, NRR/DE
- David Rahn, Sr. Electronics Engineer, NRR/DE
- Ravi Grover, Reactor Systems Engineer, NRR/DSS
- Ben Parks, Reactor Systems Engineer, NRR/DSS
- Paul Clifford, Sr. Technical Advisor for Reactor Fuel, NRR/DSS
- Art Howell, Team Mgr, SONGS Special Project, RIV
- Facilitators – Rick Daniel and Lynne Finch

# SCE Representatives

- Thomas Palmisano, Vice President of Engineering, Projects, and Site Support, SCE
- Rich St. Onge, Director, Nuclear Regulatory Affairs and Emergency Planning, SCE
- John Brabec, Director, Steam Generator Return-to-Service Team, SCE
- Mike Short, Consultant, Steam Generator Return-to-Service Team
- Vick Nazareth, Manager, Nuclear Fuels, SCE

# NRC Opening Remarks

Dan Dorman

Deputy Director  
Engineering and Corporate Support,  
Office of Nuclear Reactor Regulation

# Technical Discussion of RAls and SCE Responses (Non-Proprietary)

# Overview of NRC RAI's

Doug Broadus

Branch Chief

SONGS Special Projects Branch,  
Office of Nuclear Reactor Regulation



# RAIs Issued to Date

- RAIs 1-32 issued December 26, 2012
- Draft RAIs 33-37 issued February 1, 2013
  - Review of additional proprietary reports submitted November 28, 2012
  - Basis for certain assumptions in the AREVA TTW Operational Assessment (OA)
- Draft RAIs 38-52 issued February 20, 2013
  - Applicable to all OAs for TTW, and Mitsubishi Heavy Industries (MHI) Technical Evaluation Report
  - Use of ATHOS Code, and the Basis for Inputs and Assumptions (e.g., Damping Forces, Void Fraction) for the initiation of FEI
- Draft RAIs 53-67 issued February 21, 2013
  - Basis for certain assumptions in the OAs for TTW, and the MHI Technical Evaluation Report

# Discussion and Questions on Responses for RAIs 1-32

# SCE Technical Presentation

Thomas Palmisano

Vice President of Engineering,  
Projects and Site Support, SCE

# Questions and Answers

# Contacting the NRC

- Report an Emergency
  - (301) 816-5100 (24/7 NRC Headquarters' Operation Center)  
(call collect)
- Report a Safety Concern:
  - (800) 695-7403 (Toll-free Safety Hotline)
  - [Allegation@nrc.gov](mailto:Allegation@nrc.gov)
- General Information or Questions
  - [www.nrc.gov](http://www.nrc.gov)
- Office of Public Affairs
  - (301) 415-8200

# Additional Information

- NRC Web Page: Oversight of SONGS Steam Generator Degradation
  - <http://www.nrc.gov/info-finder/reactor/songs/tube-degradation.html>
  - Meeting Slides and feedback forms will be available here
- NRC Blog
  - <http://public-blog.nrc-gateway.gov/category/operating-reactors>
- Press Releases
  - <http://www.nrc.gov/reading-rm/doc-collections/#pr>
- Public Meeting Schedule
  - <http://www.nrc.gov/public-involve/public-meetings/index.cfm>

# Technical Discussion of Proprietary RAIs

## Closed Session