



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

May 15, 2009

Ross T. Ridenoure,
Senior Vice President and
Chief Nuclear Officer
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

SUBJECT: MEETING SUMMARY FOR PUBLIC MEETING ON MAY 7, 2009

Dear Mr. Ridenoure:

On May 7, 2009, the NRC held a public meeting to discuss the end-of-cycle assessment of San Onofre Nuclear Generating Station at the Double Tree Inn and Suites in Dana Point, California. The meeting attendance list, the NRC's presentation, and Southern California Edison's presentation are enclosed.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

/RA/

Michael Hay, Chief
Project Branch D
Division of Reactor Projects

Dockets: 50-361, 50-362
Licenses: NPF-10, NPF-15

Enclosures:

1. Meeting Attendance List
2. Nuclear Regulatory Commission Presentation
3. Southern California Edison Presentation

Electronic distribution by RIV:

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OEMail Resource

OEDO RIV Coordinator, (John.Adams@nrc.gov)

ROPreports

SUNSI Review Completed: __MCH__ ADAMS: ☒ Yes ☐ No Initials: _MCH☒ Publicly Available ☐ Non-Publicly Available ☐ Sensitive ☒ Non-Sensitive

R: _Reactors\DRP\Songs\Mtg Summary 050709.doc

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/RA/				
5/15/2009				

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E=E-mail

F=Fax

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San Clemente, CA 92674-0128

Mayor
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San Clemente, CA 92672

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County of San Diego
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San Diego, CA 92101

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California Energy Commission
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Assistant Director-Resources
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Riverside, CA 92522

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Southern California Edison Company
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Rosemead, CA 91770

Mark L. Parsons
Deputy City Attorney
City of Riverside
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Riverside, CA 92522

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and Environmental Management
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Southern California Edison Company
San Onofre Nuclear Generating Station
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San Clemente, CA 92674-0128

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San Onofre Liaison
San Diego Gas & Electric Company
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San Diego, CA 92123-1548

Mr. Steve Hsu
Department of Health Services
Radiologic Health Branch
MS 7610, P.O. Box 997414
Sacramento, CA 95899-7414

Southern California Edison

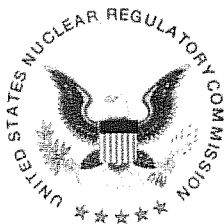
- 4 -

Director, Radiological Health Branch
State Department of Health Services
P.O. Box 997414 (MS 7610)
Sacramento, CA 95899-7414

Mr. Mike Short
Southern California Edison Company
San Onofre Nuclear Generating Station
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Chief, Technological Hazards Branch
FEMA Region IX
1111 Broadway, Suite 1200
Oakland, CA 94607-4052

Institute of Nuclear Power Operations (INPO)
Records Center
700 Galleria Parkway SE, Suite 100
Atlanta, GA 30339



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ARLINGTON, TEXAS 76011-4125

MEETING ATTENDANCE SHEET

LICENSEE/FACILITY

SCE/San Onofre Nuclear Generating Stations 2 & 3

DATE/TIME

May 7, 2009

Open House:

4:00pm-6:00pm

Public Meeting:

7:00pm-8:30pm

LOCATION

Doubletree Guest Suites Doheny Beach
Trestles Room
34402 Pacific Coast Highway
Dana Point, CA 92629

NAME (PLEASE PRINT)

ORGANIZATION

Elizabeth Douglass	N/A
HARRY SHERWOOD	DHS OAKLAND
Eureka Thomas	SONGS
Subodh Medhekar	Exponent
JOE ROSS	LOW
Jim Zawicki	SONGS
SEZLER	SONGS
Nancy & Derek Casady	my friends and family
ROE ROE	SE
GARY BELL	SE
Michael Burge	San Diego Union-Tribune
Steve Hsu	CDPH
Victoria Brandt	CDPH
Thomas Moore	CDPH



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ORGANIZATION

Berky Schmitt	NRC
Robert Lougee	SCE
Gandy Exelby	LWV Cape Ray
Najm Meshkati	USC
Richard K. Dickey	SCE Retiree
Vik Jolly	OC-REGISTER
GARY HEADRICK	SAN CLEMENTE GREEN
Quinday Anderson	SCE
Dorothy Babers	UWA-USA.
Michael DeStazo	
GARY LISITZ	UWUA LOCAL 246
Robb Haskins	
Stephen R Jones	
Lacey Hogan	Consumers



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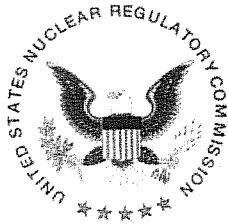
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NAME (PLEASE PRINT)

ORGANIZATION

MIKE DEMARCO	SDG&E
Chris Carrillo	US. Sen Dianne Feinstein
Barb Grillo	Riverside
Cindy Reedey	Riverside
Ben Reed	Stamrock Supply
David JAWERS	Self.
Monte Kotur	UWUA-Local 246
Mark Hull-Richter	Self
Alex Hull-Richter	Self
AE Scherer	SCE
LARRY MCCANN	SELF
Mehrdad Hovati	SCE
Ross Quam	SCE
Judy Jones	self - LNUV



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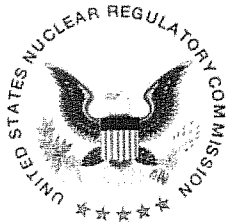
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ORGANIZATION

RICHARD GARDNER	TU & SCWP
Len Tucker	City of San Clemente
Loyd Wright	SCE
Thomas W Roidy	SCE
KATY YHIP	SCE
MICHAEL REITZLER	SCE
Geoff Cook	SCE
Barbara Culuporn	SCE
WM Doyle	neighbor
Dorothy Wade	wife
Phillip Wade	Self
Bob Jones	SCE
Carolyn L. Howard	Guests
Liese Mosher	SCE



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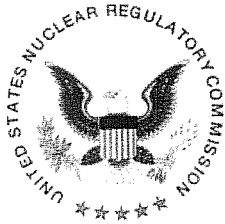
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ORGANIZATION

Sara Kaminski	OC Sheriff's Dept.
Mark Pettijohn	SCE
DAVE OPLTZ	
John Hoglesby Jr.	NRE
David Spires	SCE
Gerald Hammond	SCE
Julie Holt	SCE
Owen Thomsen	SCE
Bill Arbour	SCE
GEORGE KAST	SCE
Clay E. Williams	SCE
James Jui	SCE
JOHN HODGKINSON	SCE
Scott Stinson	SCE



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ORGANIZATION

DAN CLEAUGER	SONGS
RICK GREGG	SONGS
Gil + Gub Magerle	SCE
Rick Reiss	SCE
Christina Blakeley-Sexton	NA YGN
Donna Boston	Orange County Sheriff's Dept
MIKE ROSE	CITY OF Dana Point
Andi Murray	SCE
Fred Simms	SCE
Bob Kowal	SCE
Jim Masigun	SCE
B. CORBETT	SCE
ADAM BOW	SCE
DEREK /NOUZE	SCE



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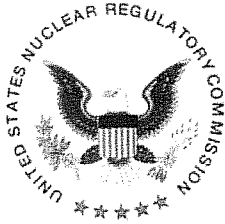
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ORGANIZATION

Brian Sims	NA YGN
RYAN TRAPP	NA - YGN
Ken Johnson	SCE
DAVE KUHN	SCE
PAUL ELLIOTT	SCE
SCOTT GENSCHAW	SCE
W. K. NOONAN	SCE.
Michelle Skiermont	Cal EMA
Jonie & Dale Shinton	WD ASSOCIATES
John FEE	SCE
Brian Katz	self
Linda Conklin	SCE
Kerr Rye	SCE
CURTIS CALICA	SCE



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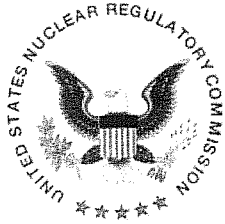
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NAME (PLEASE PRINT)

ORGANIZATION

Amanda Hearn	NA-YGN
Claudia Chavez	NA-YGN
ANDREW PETERSON	NA-YGN
Vanessa Aguiar	NA-YGN
FRANCISCO GUZMAN	NA-YGN
W G FRIEL	SCE
Carolyn/Etheridge	Self
Katherine Yung	SCE
Tom Du	SCE
Judd Sills	SCE
Ace Hoffman	Self
CAROLING McANDREWS	SCE
Annelle White	Public
Bill Baer	11



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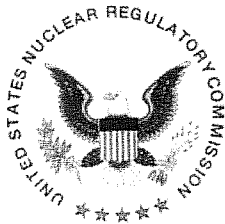
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NAME (PLEASE PRINT)

ORGANIZATION

Arthur Shean	SCE
NATALIE HENSLEY	SCE
Lee Kelly	SCE
AC HOCHWITZ	SCE
P. Sisson	NCT
Pete Lawrence	Oceanside Fire
Pam Panek	SCE
Gary Zanker	SCE
Allison James	SCE
Dale Winkler	SCE
Henry Coupe	SCE
Linda Naylor	SCE
SCOTT MEDLER	SCE
JOSEPH M. LATHAM	WD ASSOCIATES



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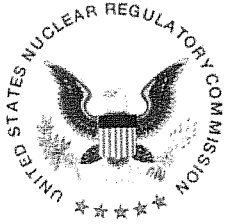
34402 Pacific Coast Highway

Dana Point, CA 92629

NAME (PLEASE PRINT)

ORGANIZATION

Rachelle Becker	A4NR
Dennis T. DeLeon	SONGS
MIKE DRAKE	MCR CPE
Donna Waltem	SONGS
JERRY ASPERIG	SONGS
TED LUCKHAM	SCE
Alusse Bak	SONGS
Steve Johnson	St. Denny Way
DPY	NIA
Kit	RG
BERNARD HARGREAVES	SCE
Sham Bant	SCE
W. D. Anacelis	WD Anacelis
John R. Rouse	WD ASOC



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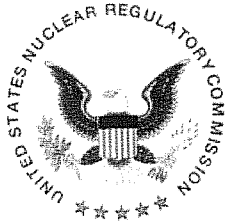
34402 Pacific Coast Highway

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NAME (PLEASE PRINT)

ORGANIZATION

Michael McBrearty	SCE
Kathleen Harkness	D Pt. resident / State RHB.
Mary Jane Johnson	SCE
R. E. Jones	SCE
Marv Goettel	SCE
Sue Astum	SDG OES
Russ Niewen	SCE
George C. Allen	SCE
Karen Strand	SCE
Richard Allen	SCE
Rory Gonzalez	SCE
Jonathan Voczek	CAPO DISPATCH
Bob Rate	SCE
Mike Jones	SCE



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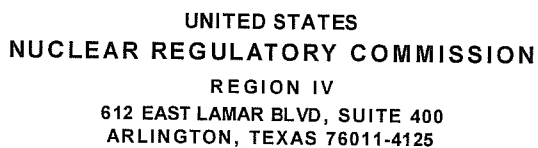
34402 Pacific Coast Highway

Dana Point, CA 92629

NAME (PLEASE PRINT)

ORGANIZATION

Bruce MacKissock	SCE
KERRY D. LANDIS	WD ASSOCIATES
ANGELO SISTOS	SCE
Hal Wood	SCE
John Hopson	SCE
Connor Flanagan	SCE
Clayton Penick	SCE
Nancy Henry	PID - HC
RICHARD BANISTER	CITIZEN
Chuck & Gladys Andersen	✓
John Dahl	SCE
Johanna Ryles	SCE
Paul Kuylenstierna	✓
Mel Kernahan	—



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ORGANIZATION

[illegible]



San Onofre Nuclear Generating Station Annual Assessment Meeting

Reactor Oversight Program - CY 2008

Nuclear Regulatory Commission - Region IV

May 7, 2009

Purpose of Today's Meeting

- A public forum for discussion of San Onofre Nuclear Generating Station's (SONGS) performance
- Open dialogue between SONGS and NRC
 - NRC to discuss SONGS performance
 - SONGS response
 - Public comments and questions

NRC Goal

- Safety and Security: protect people and the environment



Reactor Oversight Process

- Two inputs used for performance assessment
 - NRC inspection results
 - Performance indicator data
- As performance declines NRC oversight increases



Assessment

In 2008 San Onofre Nuclear Generating Station met the very high standards the NRC sets for safety and security.

Assessment (cont.)

- Although the plant is being operated safely, a decline in performance has been identified
- Problem Identification and Resolution: A pattern of failing to thoroughly evaluate problems, including causes and extent of conditions
- Human Performance: A pattern of problems related to inadequate instructions and human errors



NRC Plans for 2009

- Resident and regional inspectors to devote approximately 2,300 hours of activity focused on maintaining plant safety. Additional inspections are planned to assess licensee improvement efforts



NRC Plans for 2009 (cont.)

- Resident Inspections
- Regional Specialist Inspections
 - Reactor Safety
 - Emergency Preparedness
 - Fire Protection
 - Security
 - Radiation Protection

NRC Plans for 2009

- Additional Follow Up Inspection Activities
 - Human Performance
 - Problem Identification and Resolution
 - Confirmatory Order: falsification of fire watch records
 - Degraded Electrical Connections



Licensee Response and Remarks

Ross Ridenour
Senior Vice President
and
Chief Nuclear Officer
Southern California Edison Company



NRC Concluding Remarks

Tony Vogel, Deputy Director, DRP

Chuck Casto, Deputy Regional Administrator



Contacting the NRC

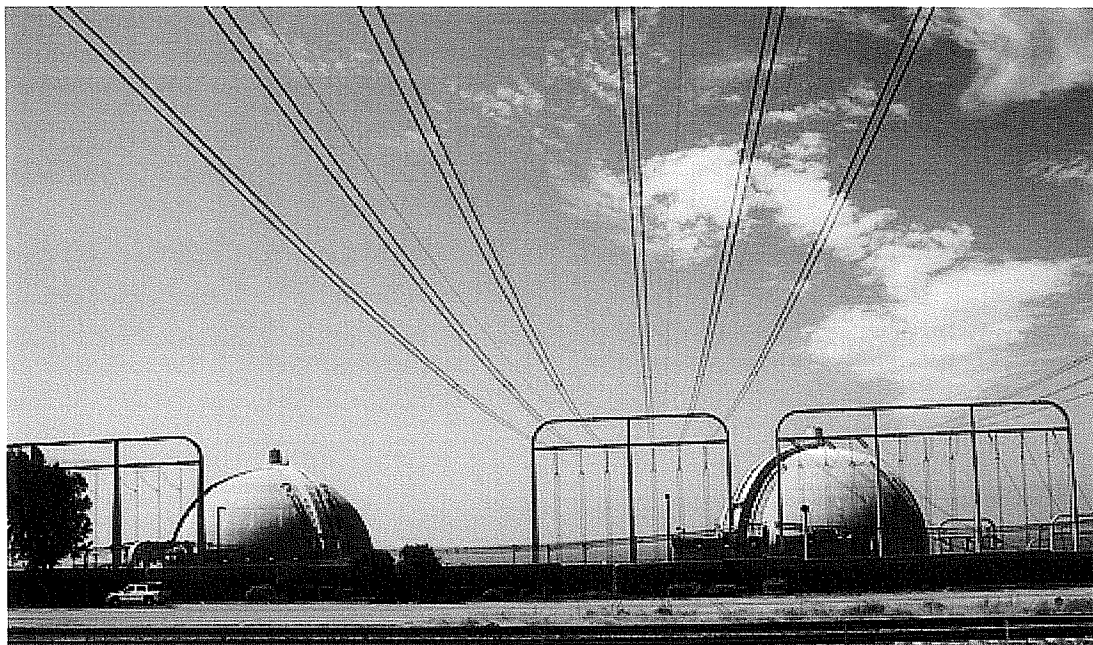
- Report an emergency
 - (301) 816-5100 (call collect)
- Report a safety concern:
 - (800) 695-7403
 - Allegation@nrc.gov
- General information or questions
 - www.nrc.gov
 - Select “What We Do” for Public Affairs
- Victor Dricks, Public Affairs Officer, RIV
 - 817-860-8128
 - vld@nrc.gov

Reference Sources

- Reactor Oversight Process
 - <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>
- Public Electronic Reading Room
 - <http://www.nrc.gov/reading-rm.html>
- Public Document Room
 - 1-800-397-4209 (Toll Free)



Questions and Answers



San Onofre Nuclear Generating Station Year-End Assessment

Public Meeting with U.S. Nuclear Regulatory Commission
May 7, 2009

Presentation Agenda

- Opening Remarks
- Performance Improvement
 - Human Performance
 - Problem Identification & Resolution
- Regulatory Update
- Nuclear Safety Culture
- Closing Remarks

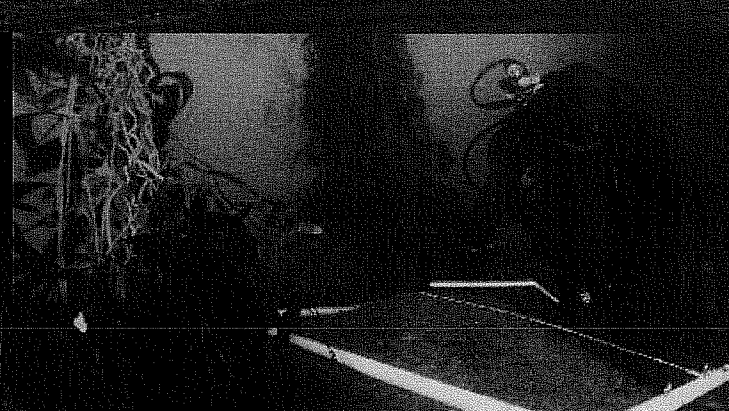
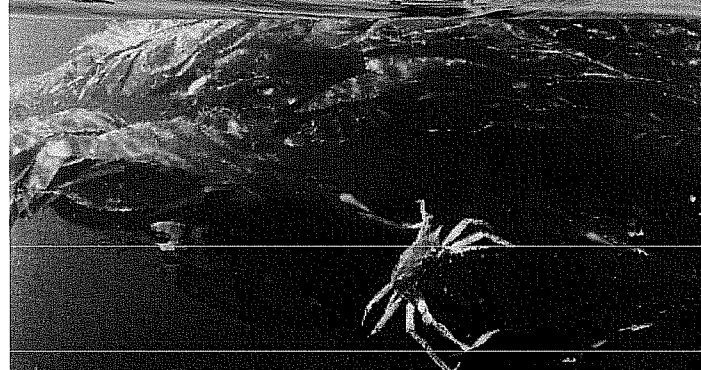
Southern California Edison Commitment

The overarching commitment of San Onofre Nuclear Generating Station is to operate our facility at the highest standards -- safely and reliably -- and to protect the health and safety of the public.

Performance Overview

- We have operated SONGS units safely and reliably for more than 35 years
- We generate approximately 2200 Megawatts daily – enough to power 1.4 million households
- We are proud to be a strong community partner

We Value our Community



Developments Since September 2008

- New senior leadership team is in place
- Greater focus on fundamentals
- Completed root cause analyses
- Key changes underway:
 - Human Performance
 - Corrective Action Program
- Detailed improvement plans
- Established independent reviews

Overall Goal: Returning SONGS to Excellence

- Achieve:
 - Sustainable long-term performance improvement
 - Greater accountability and alignment
 - Measurable progress
 - Performance indicators
 - Systematic closure and effectiveness reviews

Human Performance

Al Hochevar
Station Manager

Human Performance

SCE is committed to ensuring that we have a highly skilled workforce who exceed industry standards in operating our plant safely and reliably.

Human Performance

- Actions taken:
 - Conducted two extensive root cause evaluations
 - Plant Manager sponsorship
 - Weekly Stand Up meetings to drive alignment
 - Improving worker instructions

Human Performance

- Key initiatives underway:
 - Site-wide Human Performance campaign
 - Industry-benchmarked Human Performance program
 - Human Performance training and qualifications
 - Leadership engagement to strengthen accountability

Human Performance

- Developed key metrics
- Closure review process
- Effectiveness review process

Problem Identification & Resolution

Bob Corbett
Director of Performance
Improvement

Problem Identification & Resolution Commitment

SCE's commitment to Problem Identification & Resolution is to ensure potential plant issues are promptly identified, fully evaluated, and corrective actions are taken in a timely manner, commensurate with their safety significance.

Problem Identification & Resolution

- Actions taken since Sept. 23, 2008:
 - Completed comprehensive root cause analysis
 - Established the Corrective Action Program as a top site priority
 - Collaborated with industry Corrective Action Program experts

Problem Identification & Resolution

- Key initiatives underway:
 - Commitment to and organizational support for Corrective Action Program
 - Improving the problem identification process
 - Improving problem screening, operability, and reportability
 - Establishing formal response teams

Problem Identification & Resolution

- Key initiatives underway (cont.):
 - Improved cause evaluations
 - Increased rigor of corrective action implementation and closure
 - Increased corrective action effectiveness
 - Reduced corrective action backlog

Problem Identification & Resolution

- Developed key metrics
- Closure review process
- Effectiveness review process

Regulatory Update

Ed Scherer
Director of Nuclear Regulatory Affairs

NRC Confirmatory Order - Status Summary

Item	Description	Status
1	Common Cause Evaluation	Closed by NRC
2a	Corrective Action Plan & Monitoring Program	Ready to Close
2b	Multi-day interventions	Ready to Close
2c	Ethics training	Final Phase by 12/31/09
2d	Safety culture assessment by 3 rd party	Closed by NRC
2e	New employee orientation and general employee retraining	Closed by NRC
2f	Training on techniques to monitor workers' compliance	Closed by NRC
2g	Disciplinary process	Ready to Close
2h	Training for on-the-job training trainers	Ready to Close
2i	Incentives for on-site contractors	Closed by NRC
2j	Periodic sampling of repetitive rounds and log keeping activities	Closed by NRC
2k	Site-wide communications	Closed by NRC
2l	Completion letter	Upon Completion
3	Response to specific issues	Closed by NRC

NRC Confirmatory Order Status

- Confirmatory Order – 14 actions
- NRC has closed 8 actions
- Four more actions completed/ready-to-close
- Upcoming:
 - Ethics training
 - Closure reviews
 - Effectiveness reviews

Degraded Electrical Connections Status

- Condition has been corrected
- Root cause evaluation completed
- Comprehensive corrective actions underway
- Independent readiness review to be completed
- Will be prepared for NRC Inspection 3rd Quarter 2009

Nuclear Safety Culture

Ross Ridenoure
SVP and Chief Nuclear Officer

Nuclear Safety Culture

- San Onofre is committed to maintaining a strong nuclear safety culture
- Actions taken over the last year to strengthen our nuclear safety culture:
 - Site-wide meeting/discussions of nuclear safety
 - Sustained emphasis on Principles of a Strong Nuclear Safety Culture; daily message and operational experience
 - Ongoing safety culture monitoring/response activities

Nuclear Safety Culture

- Safety culture assessment plans for 2009:
 - Comprehensive site survey using Synergy in May
 - Follow-on evaluations by independent team of experienced industry personnel in July
 - Assessment/development of response actions to be completed by Oct. 1
 - Key actions to be subject to closure and effectiveness reviews

Closing

