



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

July 2, 2007

John S. Keenan  
Senior Vice President - Generation  
and Chief Nuclear Officer  
Pacific Gas and Electric Company  
P.O. Box 770000  
Mail Code B32  
San Francisco, California 94177-0001

SUBJECT: SUMMARY OF ANNUAL PERFORMANCE ASSESSMENT MEETING FOR  
DIABLO CANYON POWER PLANT

Dear Mr. Keenan:

This refers to the public meeting conducted at the Embassy Suites Hotel in San Luis Obispo, California, on June 26, 2007, to discuss the safety performance at the Diablo Canyon Power Plant between January 1 and December 31, 2006.

Topics discussed during the meeting included the Reactor Oversight Process and the safety performance at Diablo Canyon Power Plant. Members of the public present at the meeting were allowed to ask questions and comments on the proceedings.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records 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,

Vince Gaddy, Chief  
Project Branch B  
Division of Reactor Projects

Dockets: 50-275: 50-323  
Licenses: DPR-80: DPR-82

Enclosures:  
1. Attendance List  
2. NRC Presentation Slides

cc w/enclosures:

Donna Jacobs  
Vice President, Nuclear Services  
Diablo Canyon Power Plant  
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Avila Beach, CA 93424

James R. Becker, Vice President  
Diablo Canyon Operations and  
Station Director, Pacific Gas and  
Electric Company  
Diablo Canyon Power Plant  
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Avila Beach, CA 93424

Sierra Club San Lucia Chapter  
ATTN: Andrew Christie  
P.O. Box 15755  
San Luis Obispo, CA 93406

Jane Swanson  
San Luis Obispo Mothers for Peace  
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Pismo Beach, CA 93448

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San Luis Obispo, CA 93408

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California Energy Commission  
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Field Representative  
United States Senator Barbara Boxer  
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Chief, Radiological Emergency  
Preparedness Section  
National Preparedness Directorate  
Technological Hazards Division  
Department of Homeland Security  
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Oakland, CA 94607-4052


## END-OF-CYCLE MEETING ATTENDANCE

LICENSEE/FACILITY	Pacific Gas & Electric Company Diablo Canyon Power Plant
DATE/TIME	June 26, 2007 2:30 p.m.
LOCATION	Embassy Suites Hotel San Luis Obispo, CA 93405
NAME (PLEASE PRINT)	Organization
Lloyd S. Cluff	PG&E Geosciences Dept.
Norm Abrahamson	PG&E Geosciences
Bill Conway	DCISC
Bill Miller	PG&E
Pete Resler	PG&E
Jack Kelman	PG&E
Dave Taggart	PG&E
Ken Peters	PG&E
Mike Melo	PG&E
Jim Becker	PG&E
Chuck Dougherty	PG&E
DONNA JACOBS	PG&E

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<b>LICENSEE/FACILITY</b>	Pacific Gas & Electric Company Diablo Canyon Power Plant
<b>DATE/TIME</b>	June 26, 2007 2:30 p.m.
<b>LOCATION</b>	Embassy Suites Hotel San Luis Obispo, CA 93405
<b>NAME (PLEASE PRINT)</b>	Organization
AMIR AFZALI	PG&E
Dennis Petersen	PG&E
John Conway	PG&F
Ken Langdon	PG&E
Antonio Fernandez	PG&E
Jul Unruh	PG&E
KEVIN W. BELL	CEC
Caryn Woodhouse	Calif OES
Greg Haas	U.S. Rep. Lois Capps
Elizabeth Apfelberg	Mother's Place

**Diablo Canyon**  
**Annual Assessment Meeting**  
Reactor Oversight Program - CY 2006



Nuclear Regulatory Commission - Region IV  
June 26, 2007

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**Purpose of Today's Meeting**

- A public forum for discussion of Diablo Canyon's performance
- Open dialogue between PG&E and NRC
  - NRC to discuss Diablo Canyon's performance
  - Diablo Canyon will be given the opportunity to respond

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**Agenda**

- Introduction
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- Question and Answer Session

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### NRC Representatives

- Arthur Howell III, Director, Division Reactor Projects  
(817) 860-8248
- Vincent Gaddy, Branch Chief  
(817) 860-8141
- John Lubinski, Deputy Director, Division of Operating Reactor Licensing  
(301) 415-1445
- Terry Jackson, Senior Resident Inspector  
(805) 595-2354
- Tony Brown, Resident Inspector  
(805) 595-2354

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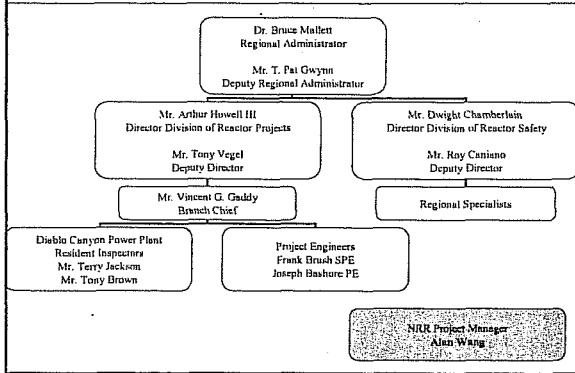
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### Region IV Organization



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### NRC Performance Goals

- **Safety:** Ensure protection of the public health and safety and the environment
- **Security:** Ensure the secure use and management of radioactive materials
- **Openness:** Ensure openness in our regulatory process
- **Effectiveness:** Ensure that NRC actions are effective, efficient, realistic, and timely
- **Management:** Ensure excellence in agency management to carry out the NRC's strategic objective

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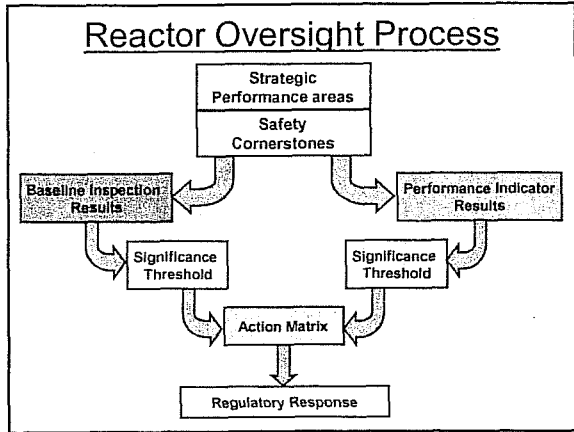
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### Examples of Baseline Inspections

• Equipment Alignment	~80 hrs/yr
• Triennial Fire Protection	~200 hrs/3 yrs
• Operator Response	~125 hrs/yr
• Emergency Preparedness	~80 hrs/yr
• Rad Release Controls	~110 hrs/2 yrs
• Worker Radiation Protection	~90 hrs/yr
• Corrective Action Program	~250 hrs/2 yrs
• Corrective Action Case Reviews	~60 hrs/yr

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### Significance Threshold

<u>Performance Indicators</u>	
<b>Green:</b>	Only Baseline Inspection
<b>White:</b>	May increase NRC oversight
<b>Yellow:</b>	Requires more NRC oversight
<b>Red:</b>	Requires more NRC oversight
<u>Inspection Findings</u>	
<b>Green:</b>	Very Low safety issue
<b>White:</b>	Low to moderate safety issue
<b>Yellow:</b>	Substantial safety issue
<b>Red:</b>	High safety issue

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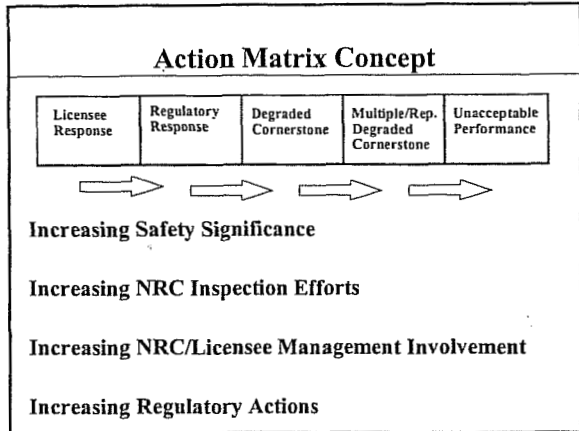
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**National Summary of Plant Performance**

Status at End of CY 2006

Licensee Response	70
Regulatory Response	24
Degraded Cornerstone	6
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	0
<b>Total</b>	<b>103</b>

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- Diablo Canyon Inspection Activities**
- (Jan 1 - Dec 31, 2006)
- Baseline Inspection Program
  - Unit 2 Refueling Outage April 17 – May 25
  - Temporary Instructions

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**Diablo Canyon Inspection Activities**

(Jan 1 - Dec 31, 2006)

**Temporary Instruction Inspections:**

- 2515/169 – Mitigating Systems Performance Index Verification
- 2515/165 - Operational Readiness of Offsite Power

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**Diablo Canyon Assessment Results**

(Jan 1 - Dec 31, 2006)

- Licensee Response Column of the NRC Action Matrix
- No Greater Than Green Inspection Findings or Performance Indications
- PG&E Operated Diablo Canyon in a Manner That Preserved Public Health and Safety and Met All Cornerstone Objectives
- No Cross Cutting Issues – Although 2 of 3 Human Performance Criteria Met

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**Human Performance Cross-Cutting Criteria**

- More Than 3 Green Findings
- Common Theme – Adequacy of design documentation and procedures
- No Concern – Adequate Corrective Action

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**2007 Planned Inspection Activities**

- Baseline Inspection Program
  - > Maintenance Triennial
  - > Emergency Preparedness Exercise
  - > Occupational Radiation Safety
  
- Temporary Instruction
  - > 2515/166 PWR Containment Sump Blockage

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**Licensee Response and Remarks**

James Becker, Vice President Diablo Canyon  
Operations and Station Director  
Donna Jacobs, Vice President – Nuclear Services  
Pacific Gas and Electric

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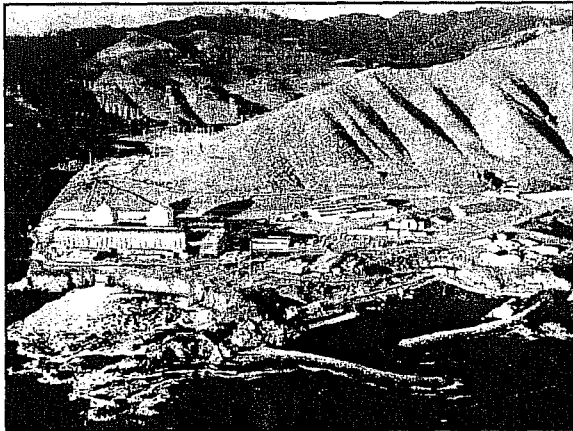
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### Contacting the NRC

- 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

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### 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)

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