



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064**

March 4, 2002

Gregory M. Rueger, Senior Vice
President, Generation and Chief Nuclear Officer
Pacific Gas and Electric Company
Diablo Canyon Power Plant
P.O. Box 3
Avila Beach, CA 93424

SUBJECT: ANNUAL ASSESSMENT - DIABLO CANYON (REPORT 50-275; 50-323/02-01)

Dear Mr. Rueger:

On February 13, 2002, the NRC staff completed its end-of-cycle plant performance assessment of Diablo Canyon. The end-of-cycle review for Diablo Canyon involved the participation of all technical divisions in evaluating performance indicators for the most recent quarter and inspection results for the period from April 1 through December 31, 2001. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility. This will provide you an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

As discussed in our previous annual assessment letter, dated May 29, 2001, this inspection and assessment cycle consisted of three quarters (i.e., the second, third, and fourth quarters of Calendar Year 2001) instead of the usual four quarters. This change was implemented in order to align the inspection and assessment cycle with the calendar year beginning on January 1, 2002.

Overall, Diablo Canyon operated in a manner that preserved public health and safety, and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as the first two quarters of the assessment cycle, remained within the Licensee Response Column of the NRC's Action Matrix. This is based on all inspection findings being classified as having very low safety significance (Green) and all performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through December 28, 2002. In addition, the NRC staff will perform Temporary Instruction 2515/145, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin 2001-01)," during the upcoming refueling outages.

Immediately following the terrorist attacks on the World Trade Center and the Pentagon, the NRC issued safeguards advisories recommending that nuclear power plant licensees go to the highest level of security, and all promptly did so. With continued uncertainty about the possibility of additional terrorist activities, the Nation's nuclear power plants, including Diablo Canyon, remain at a high level of security. On February 25, 2002, the NRC issued an Order to

all nuclear power plant licensees, requiring them to take certain additional interim compensatory measures to address the generalized high-level threat environment. These additional compensatory requirements will provide the NRC with reasonable assurance that public health and safety and the common defense and security continue to be adequately protected in the current generalized high-level threat environment. These requirements will remain in effect pending notification from the Commission that a significant change in the threat environment occurs or until the Commission determines that other changes are needed following a more comprehensive re-evaluation of current safeguards and security programs. To date we have monitored Pacific Gas and Electric Company's actions in response to the terrorist attacks through a series of audits. With the issuance of the Order, we will evaluate Pacific Gas and Electric Company's compliance with these interim requirements.

The enclosed inspection plan details the inspections scheduled through March 31, 2003. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plan are tentative and may be revised at the Midcycle Review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 817/860-8147 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

William B. Jones, Chief
Project Branch E
Division of Reactor Projects

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

Enclosure:
Diablo Canyon Inspection/Activity Plan

cc w/enclosure:

David H. Oatley, Vice President
Diablo Canyon Operations and Plant Manager
Diablo Canyon Nuclear Power Plant
P.O. Box 56
Avila Beach, California 93424

Lawrence F. Womack, Vice President, Power
Generation & Nuclear Services
Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

Dr. Richard Ferguson
Energy Chair
Sierra Club California
1100 11th Street, Suite 311
Sacramento, California 95814

Nancy Culver
San Luis Obispo Mothers for Peace
P.O. Box 164
Pismo Beach, California 93448

Chairman
San Luis Obispo County Board of
Supervisors
Room 370
County Government Center
San Luis Obispo, California 93408

Truman Burns\Mr. Robert Kinosian
California Public Utilities Commission
505 Van Ness, Rm. 4102
San Francisco, California 94102

Robert R. Wellington, Esq.
Legal Counsel
Diablo Canyon Independent Safety Committee
857 Cass Street, Suite D
Monterey, California 93940

Ed Bailey, Radiation Control Program Director
Radiologic Health Branch
State Department of Health Services
P.O. Box 942732 (MS 178)
Sacramento, California 94234-7320

Pacific Gas and Electric Company

-4-

Steve Hsu
Radiologic Health Branch
State Department of Health Services
P.O. Box 942732
Sacramento, California 94327-7320

Christopher J. Warner, Esq.
Pacific Gas and Electric Company
P.O. Box 7442
San Francisco, California 94120

City Editor
The Tribune
3825 South Higuera Street
P.O. Box 112
San Luis Obispo, California 93406-0112

Robert A. Laurie, Commissioner
California Energy Commission
1516 Ninth Street (MS 31)
Sacramento, CA 95814

David Edge, County Administrative Officer
San Luis Obispo County Board of
Supervisors
Room 370
County Government Center
San Luis Obispo, California 93408

Federal Emergency Management Agency
Karen Armes, Acting Regional Director
Building 105
Presidio of San Francisco
San Francisco, California 94129

Electronic distribution by RIV:

- Regional Administrator **(EWM)**
- DRP Director **(KEB)**
- DRS Director **(ATH)**
- Senior Resident Inspector **(DLP)**
- Branch Chief, DRP/E **(WBJ)**
- Senior Project Engineer, DRP/E **(GAP)**
- Staff Chief, DRP/TSS **(PHH)**
- RITS Coordinator **(NBH)**
- RidsNrrDipmlipb
- B. Henderson, PAO **(BWH)**
- W. A. Maier, RSLO **(WAM)**
- C. J. Gordon **(CJG)**
- DRS Branch Chiefs **(GMG, ATG, CSM)**
- W. D. Travers, EDO **(WDT)**
- M. Johnson, Chief, NRR/DIPM/IIPB **(MRJ1)**
- R. K. Frahm, PPR Program Manager, NRR/DIPM/IIPB **(RKF)**
- B. A. Boger, Associate Dir. for Inspection and Programs **(BAB2)**
- B. W. Sheron, Associate Dir. for Project Licensing and Technical Analysis **(BWS)**
- J. Shea, Chief, Regional Operations Staff, OEDO **(JWS1)**
- S. Richards, NRR Project Director **(SAR)**
- S. Dembek, Chief, Section 2, NRR/DLPM **(SXD)**
- G. Shukla, NRR Project Manager **(GSS)**

Hard Copy:
Records Center, INPO

S:\DRP\DRPDIR\EOC 2002\Assessment Letters\DC.wpd

RIV:C:DRP/E	D:DRS	D:DRP	For signature	
WBJones;df	ATHowell	KEBrockman	WBJones	
/RA/	/RA/	/RA/	/RA/	
For review	2/27/02	3/4/02	3/4/02	

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

Diablo Canyon
Inspection / Activity Plan
03/01/2002 - 03/30/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
PBE-SPEC - STEAM GENERATOR LEVEL INSTR ANOMOLY			6			
1, 2	IP 93812	Special Inspection		02/15/2002	03/01/2002	Event Response Insp
PSB-S1 - ACCESS AUTH/CONTROL, SEC PLAN, AND PIV			1			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		03/18/2002	03/22/2002	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		03/18/2002	03/22/2002	Baseline Inspections
1, 2	IP 7113004	Security Plan Changes		03/18/2002	03/22/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		03/18/2002	03/22/2002	Baseline Inspections
OB-PIR - PIR INSPECTION			5			
1, 2	IP 71152B	Identification and Resolution of Problems		04/08/2002	04/19/2002	Baseline Inspections
RP-2 - ALARA			1			
1, 2	IP 7112102	ALARA Planning and Controls		04/29/2002	05/03/2002	Baseline Inspections
TI 145 - IEB 2001-01, VHP INSPECTION U1			1			
1	IP 2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin .		05/06/2002	05/10/2002	Safety Issues
RP-1 - ACRSA			1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		05/06/2002	05/10/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		05/06/2002	05/10/2002	Baseline Inspections
EMB - INSERVICE INSPECTION			1			
2	IP 7111108	Inservice Inspection Activities		05/13/2002	05/17/2002	Baseline Inspections
2	IP 7111108	Inservice Inspection Activities		05/20/2002	05/24/2002	Baseline Inspections
EMB - SSD&PCI			6			
1, 2	IP 7111121	Safety System Design and Performance Capability		06/17/2002	06/21/2002	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		07/08/2002	07/12/2002	Baseline Inspections
EMB - 50.59 INSPECTION			1			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/17/2002	06/21/2002	Baseline Inspections
EMB - BIENNIAL MR INSPECTION			1			
1, 2	IP 7111112B	Maintenance Rule Implementation		08/05/2002	08/09/2002	Baseline Inspections
OB-IN - IN EX PREP WEEK			2			
1	X02216	DIABLO CANYON-UNIT 1 - INITIAL EXAM (02/2002)		09/30/2002	10/04/2002	Not Applicable
2	X02217	DIABLO CANYON-UNIT 2 - INITIAL EXAM (02/2002)		09/30/2002	10/04/2002	Not Applicable
PSB-EP1 - EP EXERCISE BASELINE INSPECTION			3			
1, 2	IP 7111401	Exercise Evaluation		10/21/2002	10/25/2002	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		10/21/2002	10/25/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		10/21/2002	10/25/2002	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Diablo Canyon
Inspection / Activity Plan
03/01/2002 - 03/30/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
OB-IN - INITIAL EXAM			3			
1	X02216	DIABLO CANYON-UNIT 1 - INITIAL EXAM (02/2002)		10/21/2002	11/01/2002	Not Applicable
2	X02217	DIABLO CANYON-UNIT 2 - INITIAL EXAM (02/2002)		10/21/2002	11/01/2002	Not Applicable
EMB - HEAT SINKS			1			
1, 2	IP 7111107B	Heat Sink Performance		10/28/2002	11/01/2002	Baseline Inspections
TM-RP-P - RP TEAM INSPECTION PUBLIC			4			
1, 2	IP 7112103	Radiation Monitoring Instrumentation		11/04/2002	11/08/2002	Baseline Inspections
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		11/04/2002	11/08/2002	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		11/04/2002	11/08/2002	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		11/04/2002	11/08/2002	Baseline Inspections
RP-3 - ALARA			1			
1, 2	IP 7112102	ALARA Planning and Controls		12/16/2002	12/20/2002	Baseline Inspections
RP-1 - ACRSA			1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		01/13/2003	01/17/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		01/13/2003	01/17/2003	Baseline Inspections
EMB - TRIENNIAL FP			5			
2	IP 7111105T	Fire Protection		01/27/2003	01/31/2003	Baseline Inspections
1	IP 7111105T	Fire Protection		02/10/2003	02/14/2003	Baseline Inspections
TI 145 - IEB 2001-01, VHP INSPECTION, U2			1			
2	IP 2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin :		02/01/2003	03/01/2003	Safety Issues