

November 16, 2006

Mr. John S. Keenan  
Senior Vice President and Chief Nuclear Officer  
Pacific Gas and Electric Company  
Diablo Canyon Power Plant  
P.O. Box 770000  
San Francisco, CA 94177-0001

SUBJECT: PACIFIC GAS AND ELECTRIC COMPANY RESPONSE TO  
BULLETIN 2005-02, "EMERGENCY PREPAREDNESS AND RESPONSE  
ACTIONS FOR SECURITY-BASED EVENTS" FOR THE DIABLO CANYON  
POWER PLANT, UNITS 1 AND 2 (TAC NOS. MC7816 AND MC7817)

Dear Mr. Keenan:

On July 18, 2005, the Nuclear Regulatory Commission (NRC) issued Bulletin (BL) 2005-02, "Emergency Preparedness and Response Actions for Security-Based Events" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML051740058), to all holders of operating licenses for nuclear power reactors except those who have permanently ceased operation and have certified that fuel has been removed from the reactor vessel.

BL 2005-02 notified licensees of the NRC staff's need for information associated with emergency preparedness for security-based events at nuclear power plants. The purpose of the BL was for the NRC to obtain information regarding changes licensees have made or plan to make concerning security-based emergency preparedness program capabilities and to evaluate how consistently such changes have been implemented. Licensees were requested to respond to questions and provide information in the following areas:

- A. Security-based Emergency Classification Levels and Emergency Action Levels;
- B. NRC Notifications;
- C. Onsite Protective Measures;
- D. Emergency Response Organization Augmentation; and
- E. Drill and Exercise Program.

The Nuclear Energy Institute (NEI) developed a white paper, entitled "Enhancements to Emergency Preparedness Programs for Hostile Action," dated May 2005 (revised November 18, 2005) (ADAMS Accession No. ML053290326), to clarify various options available to licensees to implement the enhancements discussed in BL 2005-02. NEI requested endorsement of these options in a letter dated November 22, 2005. The staff issued Regulatory Issue Summary 2006-12 on July 19, 2006, endorsing this white paper with clarifications.

J. Keenan

-2-

By letters dated August 17, 2005 and January 13, 2006 (ADAMS Accession No. ML052350766 and ML060230051, respectively - both are Non-Publicly Available), you responded to BL 2005-02. In your responses, you indicated that you either had already or would in the future incorporate enhancements consistent with the information provided in either BL 2005-02 or the NEI white paper. With the exception of Drill and Exercise Program Enhancements, all enhancements, for all licensees, were scheduled to be adopted no later than February 16, 2006. The majority of licensees indicated that they would adopt the Drill and Exercise Program Enhancements contingent on NRC and Department of Homeland Security endorsement of a new evaluated exercise program. Based on the above, your response to BL 2005-02 is considered acceptable and no further action is requested of you at this time.

If you have any questions, please contact me 301-415-1445.

Sincerely,

*/RA/*

Alan B. Wang, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-275  
and 50-323

cc: see next page

J. Keenan

-2-

By letters dated August 17, 2005 and January 13, 2006 (ADAMS Accession No. ML052350766 and ML060230051, respectively - both are Non-Publicly Available), you responded to BL 2005-02. In your responses, you indicated that you either had already or would in the future incorporate enhancements consistent with the information provided in either BL 2005-02 or the NEI white paper. With the exception of Drill and Exercise Program Enhancements, all enhancements, for all licensees, were scheduled to be adopted no later than February 16, 2006. The majority of licensees indicated that they would adopt the Drill and Exercise Program Enhancements contingent on NRC and Department of Homeland Security endorsement of a new evaluated exercise program. Based on the above, your response to BL 2005-02 is considered acceptable and no further action is requested of you at this time.

If you have any questions, please contact me 301-415-1445.

Sincerely,

*/RA/*

Alan B. Wang, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-275  
and 50-323

cc: see next page

DISTRIBUTION:

PUBLIC  
LPLIV r/f  
RidsAcrsAcnwMailCenter  
RidsNrrDorI (CHaney/JLubinski)  
RidsNrrDorLpl4 (DTerao)

RidsNrrLALFeizollahi  
RidsNrrPMAWang  
RidsOgcRp  
RidsRgn4MailCenter (GWerner)  
JRobinson, PGCB

**ADAMS Accession No.:** ML063070342

OFFICE	NRR/LPLIV/PM	NRR/LPLIV/LA	NRR/DPR/PGCB/BC	NRR/LPLIV/BC
NAME	AWang	LFeizollahi	CJackson	DTerao
DATE	11/15/06	11/14/06	10/31/06	11/16/06

**OFFICIAL RECORD COPY**

Diablo Canyon Power Plant, Units 1 and 2

cc:

NRC Resident Inspector  
Diablo Canyon Power Plant  
c/o U.S. Nuclear Regulatory Commission  
P.O. Box 369  
Avila Beach, CA 93424

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

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

Chairman  
San Luis Obispo County  
Board of Supervisors  
1055 Monterey Street, Suite D430  
San Luis Obispo, CA 93408

Mr. Truman Burns  
Mr. Robert Kinoshian  
California Public Utilities Commission  
505 Van Ness, Room 4102  
San Francisco, CA 94102

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

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
Harris Tower & Pavillion  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Richard F. Locke, Esq.  
Pacific Gas & Electric Company  
P.O. Box 7442  
San Francisco, CA 94120

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

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

Mr. James D. Boyd, Commissioner  
California Energy Commission  
1516 Ninth Street (MS 31)  
Sacramento, CA 95814

Mr. James R. Becker, Vice President  
Diablo Canyon Operations  
and Station Director  
Diablo Canyon Power Plant  
P.O. Box 56  
Avila Beach, CA 93424

Jennifer Tang  
Field Representative  
United States Senator Barbara Boxer  
1700 Montgomery Street, Suite 240  
San Francisco, CA 94111

March 2006