



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

November 5, 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, California 93424

**SUBJECT: DIABLO CANYON POWER PLANT - NOTIFICATION OF AN NRC TRIENNIAL  
FIRE PROTECTION BASELINE INSPECTION 50-275/03-02; 50-323/03-02**

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC), Region IV staff, will conduct a triennial fire protection baseline inspection at the Diablo Canyon Power Plant in January of 2003. The inspection team will be comprised of reactor inspectors from the NRC Region IV office, and the senior resident inspector assigned to your facility. The inspection will be conducted in accordance with Inspection Procedure 71111.05, "Fire Protection," the NRC's baseline fire protection inspection procedure.

The schedule for the inspection is as follows:

- Information gathering visit - January 6 - 8, 2003
- 1st Week of onsite inspection - January 13 - 17, 2003
- 2nd Week of onsite inspection - January 27 - 31, 2003

In advance of the onsite inspections, some members of the inspection team will visit the Diablo Canyon Power Plant January 6 - 8, 2003, to obtain information and documentation needed to support the inspection, become familiar with your fire protection program and, as necessary, obtain plant-specific site-access training and badging for unescorted site access. A nonexhaustive list of the types of documents the team will be interested in reviewing are listed in the Enclosure. The team leader will determine, at that time, the documents necessary for examination upon the team's arrival. During this information gathering visit, the team leader will also discuss the following inspection support administrative details: office space, size and location; arrangements for site access (including radiation protection training, security, safety, and fitness-for-duty requirements); and the availability of knowledgeable plant engineering and licensing organization personnel to serve as points of contact during the inspection.

We request that during the onsite inspection weeks, you ensure that copies of analyses, evaluations, or documentation regarding the implementation and maintenance of the fire protection program, including post-fire safe shutdown capability, be readily accessible to the team for their review. Of specific interest are those documents that establish that your fire protection program satisfies NRC regulatory requirements and conforms to applicable NRC and industry fire protection guidance. Also, appropriate personnel knowledgeable of: (1) those

plant systems required to achieve and maintain safe shutdown conditions from inside and outside the control room; (2) the electrical aspects of the post-fire safe shutdown analyses; (3) reactor plant fire protection systems; and (4) the fire protection program and its implementation should be available at the site during the inspection.

Your cooperation and support during this inspection will be appreciated. If you have questions concerning this inspection or the inspection team's information or logistical needs, please contact Rebecca Nease at 817-860-8154.

Sincerely,

/RA/

Charles S. Marschall, Chief  
Engineering and Maintenance Branch  
Division of Reactor Safety

Enclosure:

Reactor Fire Protection Program Supporting Documentation

Dockets: 50-275; 50-323

Licenses: DPR-80; DPR-82

cc:

David H. Oatley, Vice President  
Diablo Canyon Operations and Plant Manager  
Diablo Canyon 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, California 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

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

James D. Boyd, Commissioner  
California Energy Commission  
1516 Ninth Street (MS 34)  
Sacramento, California 95814

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## **ENCLOSURE**

### **Reactor Fire Protection Program Supporting Documentation**

1. The current version of the fire protection program and fire hazards analysis.
2. The current version of the post-fire safe shutdown analysis.
3. Pre-fire plans.
4. A listing of the fire protection program implementing procedures, including operating procedures that would be used for achieving hot and cold shutdown in the event of a fire occurring in any plant area, and procedures that routinely verify fuse breaker coordination.
5. Piping and instrumentation diagrams for the systems used to achieve and maintain hot standby and cold shutdown in the event of a fire occurring in any fire area.
6. Plant layout and equipment drawings that identify the physical plant locations of major hot standby and cold shutdown equipment.
7. Plant layout drawings that identify plant fire area and/or fire zone delineation, areas protected by automatic fire suppression and detection, and the locations of fire protection equipment.
8. Plant layout drawings that identify the general location of the post-fire emergency lighting units.
9. A listing of fire protection and post-fire safe shutdown related design modifications and/or change packages (including their associated 10 CFR 50.59 evaluations) performed in the last three years.
11. A listing of procedures/instructions that govern the implementation of plant modifications, maintenance, and special operations, and their impact on fire protection.
12. A listing of Generic Letter 86-10 evaluations performed in the last three years.
13. The plant's individual plant examination external event report, results of any post-individual plant examination external event reviews, and listings of actions taken or plant modifications conducted in response to individual plant examination external event information.
14. Organization charts of site personnel down to the level of fire protection staff personnel.
15. A listing of applicable codes and standards related to the design of plant fire protection features and evaluations of code deviations.
16. Listing of open and closed fire protection condition reports initiated within the last three years.
17. Listing of plant fire protection licensing basis documents.