



*Pacific Gas and
Electric Company*

David H. Oatley
Vice President
Diablo Canyon Operations

Diablo Canyon Power Plant
P.O. Box 56
Avila Beach, CA 93424

805.545.4350
Fax: 805.545.4234

April 30, 2001

PG&E Letter DCL-01-048

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
2000 Annual Nonradiological Environmental Operating Report

Dear Commissioners and Staff:

Enclosed is the 2000 Annual Nonradiological Environmental Operating Report for Diablo Canyon Power Plant, Units 1 and 2, submitted in accordance with Subsection 5.4.1 of the Environmental Protection Plan, Appendix B, of Facility Operating Licenses DPR-80 and DPR-82.

Sincerely,

 for DHO
David H. Oatley

cc: Roger W. Briggs
Ellis W. Merschoff
David L. Proulx
Girija S. Shukla
Diablo Distribution

Enclosures

LMP/DAS/R0210643

IE25
11

Document Control Desk
April 30, 2001
Page 2

PG&E Letter DCL-01-048

bcc: A. Glenn Caruso
Kathy Jones
Drew A. Squyres
Phillip E. De Young
Richard F. Locke

**2000 ANNUAL NONRADIOLOGICAL ENVIRONMENTAL
OPERATING REPORT
DIABLO CANYON POWER PLANT**

Pacific Gas And Electric Company
April 2001

1. Introduction

PG&E has prepared the 2000 Annual Nonradiological Environmental Operating Report in accordance with the Environmental Protection Plan (EPP), Appendix B, of Facility Operating Licenses DPR-80 and DPR-82 for Diablo Canyon Power Plant (DCPP), Units 1 and 2. The report describes implementation of the EPP per the routine reporting requirements of EPP Subsection 5.4.1. PG&E remains committed to minimizing the environmental impact of operating DCPP.

2. Environmental Monitoring

2.1. Aquatic Issues

Aquatic issues are addressed by the effluent limitations and receiving water monitoring/reporting requirements contained in the DCPP National Pollutant Discharge Elimination System (NPDES) permit. The NPDES permit includes applicable requirements of the California State Water Resources Control Board's Ocean Plan and Thermal Plan.

2.1.1. Routine Influent and Effluent Monitoring

DCPP submitted quarterly NPDES reports containing routine influent and effluent monitoring data and permit compliance summaries to the Central Coast Regional Water Quality Control Board (CCRWQCB) by the 20th day of the month following the end of each quarter. DCPP also submitted an annual NPDES report to the CCRWQCB in February 2001. The report contained monitoring data summaries in tabular and graphical form, and a summary of permit compliance and corrective actions for 2000. Copies of the quarterly and annual reports were submitted concurrently to the NRC.

2.1.2. Receiving Water Monitoring Program

The NPDES Receiving Water Monitoring Program, required by the CCRWQCB, included the ecological monitoring, temperature measurements, and State Mussel Watch activities.

Environmental monitoring programs have recorded biological changes in the discharge area since plant startup. These programs monitor intertidal and subtidal communities of invertebrates, algae, and fish in the discharge cove and at stations north and south of DCPP. During 2000, environmental monitoring continued under the revised Receiving Water Monitoring Program (RWMP). The revised RWMP continued historical monitoring tasks, including temperature monitoring, State Mussel Watch activities, and intertidal and subtidal surveys (with additional stations and increased sampling frequencies).

During 2000, DCPD reached a tentative agreement with the CCRWQCB staff that addresses current and future impacts on the receiving waters. If the agreement is implemented, it will eliminate the need for future receiving water monitoring. Effluent monitoring will continue under the NPDES Permit.

On September 30, 2000, DCPD submitted the "Receiving Water Monitoring Program – 1999 Annual Report," to the CCRWQCB and the NRC in PG&E Letter DCL-00-558.

2.1.3. Thermal Effects Study

DCPD submitted the final thermal effects comprehensive assessment report to the CCRWQCB and the NRC in 1998.

2.1.4. 316(b) Studies

On March 1, 2000, DCPD submitted the final 316(b) report, entitled, "316(b) Demonstration Report," to the CCRWQCB and the NRC in PG&E Letter DCL-00-514.

2.2. Terrestrial Issues

2.2.1. Herbicide Application and Erosion Control

PG&E continues to implement erosion control activities at the plant site and in the transmission line corridors as part of an overall land management program. These erosion control activities consist of routine maintenance and prevention efforts performed periodically on an as-needed basis, including seasonal storm damage repair and wildfire damage repair.

Herbicides are used as one component of an overall land management program that includes transmission line corridors and rights-of way. The company continues to use only EPA and/or state approved herbicides and applies them in accordance with all applicable regulations.

2.2.2. Preservation of Archaeological Resources

A. CA-SLO-2 Site Management

All work performed within the boundaries of CA-SLO-2 are tracked and approved per EV1.ID2, Archeological Resources Management Plan (ARMP).

In October 2000, the PG&E archaeologist reviewed the 23 CA-SLO-2 photo-monitoring stations. The photo monitoring was conducted in accordance with the Building and Land Service Department's "Cultural Resources Management Procedures for Archaeological Site CA-SLO-2," which implements policies of the ARMP. No new areas of erosion or impacts to CA-SLO-2 were noted.

An area along a cut bank of the access road through CA-SLO-2, first noted during the 1993 and 1994 photo monitoring visits, continues to be stable. Continued annual monitoring will continue as the best management practice.

B. Chumash Indian Correspondence

There was no communication between PG&E and the Northern Chumash Indians during 2000, concerning CA-SLO-2.

3. Unusual or Important Environmental Events

No unusual or important events that would indicate, or could result in, a significant environmental impact causally related to station operations occurred in 2000.

4. Plant Reporting Requirements

4.1. EPP Noncompliance

There were no EPP noncompliances during 2000.

4.2. Changes In Station Design

There were no changes in plant design or operation, tests, or experiments that involved an unreviewed environmental question or a change to the EPP.

4.3. Nonroutine Reports

There were no nonroutine events during 2000, related to the EPP, and therefore no nonroutine reports were submitted to the NRC.

On April 16, 2000, a green sea turtle was found at the intake structure. The turtle was removed and released offshore unharmed. Although the Endangered Species Act protects these turtles, there was no significant environmental impact caused by the plant. DCPD provided a verbal courtesy notification to the NRC on the day of the event.