



**Pacific Gas and
Electric Company®**

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

PG&E Letter DCL-2009-503

Certified/Return Receipt
#7007 2680 0000 5565 3974

January 29, 2009

Joseph G. Cordaro
Wildlife Biologist
National Marine Fisheries Service
501 West Ocean Blvd., Suite 4200
Long Beach, California 90802-4213

Dear Mr. Cordaro:


Enclosed is the 2008 Annual Sea Turtle Report for Diablo Canyon Power Plant (DCPP).

As required by the biological opinion (issued: September 18, 2006) generated by Nuclear Regulatory Commission (NRC) biologists and National Oceanographic and Atmospheric Administration (NOAA) Fisheries staff, the enclosed annual report summarizes sea turtles observed in the vicinity of DCPP during 2008.

No sea turtles were found in the DCPP intake structure or observed in the vicinity of DCPP during 2008.

If you have any questions or concerns regarding the enclosed report, or require additional information, please contact Jim Kelly of my staff at (805) 545-3194.

Sincerely,



James R. Becker
Site Vice President

2009503/jlk

Enclosure

IE23
IE25
NRR

PG&E Letter DCL-2009-503
Joseph G. Cordaro, NMFS
January 29, 2009
Page 2

cc: Alan B. Wang,
NRR Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 7 E1
11555 Rockville Pike
Rockville, MD 20852-2738

Resident Inspector, Michael S. Peck
U.S. Nuclear Regulatory Commission
Diablo Canyon Power Plant 104/5

Bruce S. Mallett
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
612 E. Lamar Blvd., Suite 400
Arlington, TX 76011-4125

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

Kathy Hill
California Department of Fish and Game
1416 9th Street, Room 1341
Sacramento, CA 95814

ENCLOSURE 1

**2008 ANNUAL
SEA TURTLE REPORT
FOR
DIABLO CANYON POWER PLANT**

PACIFIC GAS AND ELECTRIC COMPANY

NUCLEAR POWER GENERATION

**2008 Annual
Sea Turtle Report
For
Diablo Canyon Power Plant**

PACIFIC GAS AND ELECTRIC COMPANY

2008 ANNUAL
SEA TURTLE REPORT
FOR
DIABLO CANYON POWER PLANT

TABLE OF CONTENTS

	<u>page</u>
Incidental Take Reports	1
Intake Inspection Records	1
Sea Turtle Observations	1
Status of DCPD Incidental Take Level	1
Actions to Reduce Sea Turtle Entrainment	1

INCIDENTAL TAKE REPORTS

No sea turtles were found in DCP's intake structure during 2008. Therefore, there are no incidental take reports for sea turtles.

INTAKE INSPECTION RECORDS

Intake operators inspected the intake forebays approximately every 12 hours as part of their routine shift rounds during 2008. Inspection records are available, but are not included in this report as there were no sea turtles observed during this period.

SEA TURTLE OBSERVATIONS

Biological monitoring and other activities occurred routinely in the waters around DCP throughout 2008. No sea turtles were observed in the vicinity of DCP during 2008.

STATUS OF DCP INCIDENTAL TAKE LEVEL

DCP's 2006 Incidental Take Statement allows the following levels of sea turtle take for 2007 through 2026.

Species	Total Entrainment	Mortality	Serious Injury
Green	15 turtles	3 turtles	1 turtle
Leatherback	3 turtles	1 turtle	1 turtle
Loggerhead	3 turtles	1 turtle	1 turtle
Olive Ridley	3 turtles	1 turtle	1 turtle

Since one healthy green sea turtle was taken and released in 2007, DCP has fourteen remaining allowed green sea turtle takes for 2008 through 2026. Leatherback, Loggerhead, and Olive Ridley allowed takes remain at three. There have been no sea turtle mortalities or serious injuries. These values remain unchanged from last year's levels.

ACTIONS TO REDUCE SEA TURTLE ENTRAINMENT

DCP took no specific direct actions to reduce sea turtle entrainment during 2008. Sea turtles continue to be rare in the vicinity of DCP. In addition, all incidental takes to date have been live, healthy sea turtles that were released unharmed.

Signs reminding operations and maintenance personnel to watch for turtles during inspection rounds were installed at the intake in early 2007 and remained in place throughout 2008.

On October 14, 2008, three DCP personnel attended sea turtle handling training in La Jolla, California that was sponsored by NOAA Fisheries.