



**Pacific Gas and
Electric Company®**

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

PG&E Letter DCL-2009-519

Certified/Return Receipt
#7007-2680-0000-5565-4117

May 27, 2009

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

Dear Mr. Cordaro:

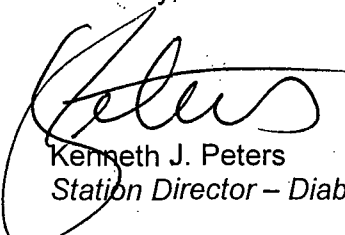
Enclosed are two National Marine Fisheries Service (NMFS) Marine Mammal and Marine Turtle Stranding Reports for two dead new-born harbor seals (*Phoca vitulina*) discovered in the Diablo Canyon Power Plant (DCPP) intake structure. The harbor seals were discovered by Environmental Operations staff divers on April 20, 2009. One harbor seal was found on Unit 1 bar racks, while the second was found on Unit 2 bar racks.

As authorized in a letter dated June 3, 1994 from NMFS, DCPP removed both dead harbor seals from the intake structure and transported them to Marine Mammal Center personnel for necropsies. The harbor seals were estimated to be about 2 feet in length, and were relatively fresh with very little decomposition. There were no obvious indications of the cause of death. It is likely that these animals died of natural complications at or near birth and drifted into the power plant intake structure. It is very unlikely that the Diablo Canyon intake structure was a factor in these harbor seal's deaths, as intake flow velocity is low enough that healthy animals can easily swim against it. Marine Mammal Center personnel agreed that the harbor seals most likely died due to abandonment or parenting problems before drifting onto DCPP's bar racks.

Verbal notification of this incident was reported to NOAA Fisheries on April 20, 2009 (the day of discovery).

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

Sincerely,


Kenneth J. Peters
Station Director - Diablo Canyon Power Plant

2009519/jlk

Enclosure (2)

JEK
NRR

PG&E Letter DCL-2009-519
Joseph G. Cordaro, NMFS
May 27, 2009
Page 2

cc w/enclosures: Alan B. Wang
NRR Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 08B1
11555 Rockville Pike
Rockville, MD 20852-2738

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

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

MARINE MAMMAL AND MARINE TURTLE STRANDING REPORT

SID# _____ (NMFS USE)

FIELD NO.: _____ NMFS REGISTRATION NO. _____

COMMON NAME: Harbor Seal GENUS: Phoca SPECIES: vitulina

EXAMINER

Name: James L. Kelly Agency: Pacific Gas & Electric Co. Phone: (805) 545-3194

Address: DCPF P.O. Box 56, Avila Beach, CA 93424

LOCATION State: CA County: San Luis Obispo City: Avila Beach Locality Details: 9-Miles NW of Avila Beach - Diablo Canyon Power Plant (DCPP) Intake Cove	TYPE OF OCCURRENCE Mass Stranding: (Yes) / <input checked="" type="checkbox"/> (No) # Animals One (1) Human Interaction: (Yes) / <input checked="" type="checkbox"/> (No) / (?) Check one: 1. Boat collision 2. Shot 4. Fishery interaction X 5. Other Apparently Natural Death. How determined: _____ Other Causes (if known): No external sign of cause of death. Likely died of parental abandonment or neglect (pup less than three days old).
*Latitude: 35° 12' 44" N	
*Longitude: 120° 51' 13" W	

DATE OF INITIAL OBSERVATION: Yr 2009 Mo 04 Day 20 CONDITION: Check one: 1. Alive X 2. Fresh dead 3. Moderate decomp. 4. Advanced decomp. 5. Mummified ? Unknown	DATE OF EXAMINATION: Yr 2009 Mo 04 Day 20 CONDITION: Check one: 1. Alive X 2. Fresh dead 3. Moderate decomp. 4. Advanced decomp. 5. Mummified ? Unknown
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LIVE ANIMAL - Condition and Disposition: Check one 1. Released at site or more: 2. Sick 3. Injured 4. Died 5. Euthanized 6. Rehabilitated and released ? Unknown Transported to: _____ (Died) / (Released) Date: _____	TAGS APPLIED?: (Yes) / <input checked="" type="checkbox"/> (No) TAGS PRESENT?: (Yes) / <input checked="" type="checkbox"/> (No) <table style="width:100%; border:none;"> <tr> <td style="width:33%;"></td> <td style="width:33%; text-align:center;">Dorsal</td> <td style="width:33%; text-align:center;">Left</td> <td style="width:33%; text-align:center;">Right</td> </tr> <tr> <td>Tag No.(s):</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Color(s):</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Type:</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Placement</td> <td>_____</td> <td>Front/Rear</td> <td>Front/Rear</td> </tr> </table>		Dorsal	Left	Right	Tag No.(s):	_____	_____	_____	Color(s):	_____	_____	_____	Type:	_____	_____	_____	Placement	_____	Front/Rear	Front/Rear
	Dorsal	Left	Right																		
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Color(s):	_____	_____	_____																		
Type:	_____	_____	_____																		
Placement	_____	Front/Rear	Front/Rear																		

CARCASS - Disposition, check one: Check one: 1. Left at site 2. Buried 3. Towed 4. Sci. collection (see below) 5. Edu. collection (see below) X 6. Other Necropsy - Marine Mammal Center ? Unknown NECROPSIED? <input checked="" type="checkbox"/> (Yes) / (No)	MORPHOLOGICAL DATA: Sex - Check one: 1. Male X 2. Female ? Unknown Straight Length: 80.5 <input checked="" type="checkbox"/> (cm) / (in) / (est) *Weight: 8.5 <input checked="" type="checkbox"/> (kg) / (lb) / (est?) PHOTOS TAKEN? (Yes) / <input checked="" type="checkbox"/> (No)
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REMARKS: The harbor seal pup was found by Plant Environmental Operations Divers on Unit 1 intake bar racks.

DISPOSITION OF TISSUE/SKELETAL MATERIAL: _____

MARINE MAMMAL AND MARINE TURTLE STRANDING REPORT

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REMARKS: The harbor seal pup was found by Plant Environmental Operations Divers on Unit 2 intake bar racks.

DISPOSITION OF TISSUE/SKELETAL MATERIAL: _____