



**Pacific Gas and
Electric Company®**

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

PG&E Letter DCL-2008-557

Certified/Return Receipt
#7007-0220-0004-6736-0468

November 26, 2008

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 a National Marine Fisheries Service (NMFS) Marine Mammal and Marine Turtle Stranding Report for a dead California sea lion (*Zalophus californianus*) discovered in the Diablo Canyon Power Plant (DCPP) intake structure. The sea lion was discovered on October 31, 2008 against the Unit-2 intake structure 2-6 bar rack by divers performing an inspection. Verbal notification of this incident was reported to NMFS on October 31, 2008.

As authorized in a letter dated June 3, 1994 from NMFS, DCPD removed the dead sea lion from the intake structure and towed it out to sea. The sea lion was estimated to be about 4 feet in length. The carcass had been observed previously on the ocean bottom near the intake structure prior to drifting onto the 2-6 bar rack. The animal had no marks or injuries. There was no obvious indication of cause of death. The sea lion was partially decomposed by the time it drifted onto the bar racks, and therefore was most likely a victim of natural phenomenon. It is highly unlikely that operation of the Diablo Canyon intake structure was a factor in the sea lion's death.

Should 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,



Kenneth J. Peters
Station Director - Diablo Canyon Power Plant

2008557/jlk/bkc

Enclosure (1)

IE 23
MRR

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Joseph G. Cordaro, NMFS
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cc w/enclosure:

Alan B. Wang,
NRR Project Manager
U.S. Nuclear Regulatory Commission
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Regional Administrator
U.S. Nuclear Regulatory Commission
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U.S. Nuclear Regulatory Commission
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Washington, D.C. 20555

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

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: California Sea Lion GENUS: Zalophus SPECIES: californianus

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

Address: Diablo Canyon Power Plant (DCPP) P.O. Box 56, Avila Beach, California 93424

LOCATION State: <u>CA</u> County: <u>San Luis Obispo</u> City: <u>Avila Beach</u> Locality Details: <u>Diablo Canyon Power Plant (DCPP) 9-Miles NW of Avila Beach. 2-6 Forebay Bar Rack of the Intake Structure.</u> *Latitude: <u>35° 12' 44"</u> N *Longitude: <u>120° 51' 13"</u> W	TYPE OF OCCURRENCE Mass Stranding: (Yes) / <input checked="" type="checkbox"/> (No) # Animals <u>One (1)</u> Human Interaction: (Yes) / <input checked="" type="checkbox"/> (No) / (?) Check one: <u>1. Boat collision</u> _____ 2. Shot _____ 4. Fishery interaction <u>X</u> 5. Other <u>Apparently Natural Death</u> How determined: _____ Other Causes (if known): <u>No external signs of cause of death - partially decomposed. Possible domoic acid poisoning or other natural phenomenon.</u>
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DATE OF INITIAL OBSERVATION: Yr <u>2008</u> Mo <u>October</u> Day <u>31</u> CONDITION: Check one: <u>1. Alive</u> _____ 2. Fresh dead <u>X</u> 3. Moderate decomp. _____ 4. Advanced decomp. _____ 5. Mummified _____ ? Unknown	DATE OF EXAMINATION: Yr <u>2008</u> Mo <u>October</u> Day <u>31</u> CONDITION: Check one: <u>1. Alive</u> _____ 2. Fresh dead <u>X</u> 3. Moderate decomp. _____ 4. Advanced decomp. _____ 5. Mummified _____ ? Unknown
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LIVE ANIMAL - Condition and Disposition: Check one <u>1. Released at site</u> 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-collapse: collapse;"> <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																		
Tag No.(s):	_____	_____	_____																		
Color(s):	_____	_____	_____																		
Type:	_____	_____	_____																		
Placement	_____	Front/Rear	Front/Rear																		

CARCASS - Disposition, check one: Check one: <u>1. Left at site</u> _____ 2. Buried <u>X</u> 3. Towed _____ 4. Sci. collection (see below) _____ 5. Edu. collection (see below) _____ 6. Other _____ _____ ? Unknown NECROPSIED? (Yes) / <input checked="" type="checkbox"/> (No)	MORPHOLOGICAL DATA: Sex - Check one: <u>1. Male</u> _____ 2. Female <u>X</u> ? Unknown Straight Length: <u>48</u> (cm) / <input checked="" type="checkbox"/> (in) / (est) *Weight: _____ (kg) / (lb) / (est?) PHOTOS TAKEN? (Yes) / <input checked="" type="checkbox"/> (No)
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REMARKS: The dead sea lion was found on the 2-6 bar rack of the power plant intake structure. It had apparently drifted onto the bar rack just before discovery. The sea lion carcass had been observed on the ocean bottom in front of the intake for several days before it drifted into the bar rack.

DISPOSITION OF TISSUE/SKELETAL MATERIAL: _____