



**Pacific Gas and
Electric Company®**

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

PG&E Letter DCL-2007-553

Certified/Return Receipt
#7007-0220-0004-6735-9950

November 20, 2007

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 by an Intake Operator on October 25, 2007 floating in the Unit-2 fish escape forebay.

As authorized in a letter dated June 3, 1994 from NMFS, DCPP staff removed the dead sea lion from the intake structure and towed it out to sea. The sea lion was estimated to be about four feet in length. The animal was partially decomposed, and the front part of the head was missing. This could be due to normal decomposition. There were no obvious indications of the cause of death, nor indications that power plant operations were a contributing factor.

Verbal notification of this incident was reported to NMFS on October 25, 2007 as soon as DCPP Environmental Operations personnel confirmed the sea lion was in the plant intake forebay.

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,

James R. Becker
Vice President – Diablo Canyon Operations and Station Director

2007553/jlk/kmo

Enclosure (1)

JE23

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Joseph G. Cordaro, NMFS

November 20, 2007

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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
611 Ryan Plaza Dr., Suite 400
Arlington, TX 76011-4005

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

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 Co Phone: (805) 545-3194Address: P.O. Box 56, Avila Beach, Ca 93424

LOCATION State: <u>CA</u> County: <u>San Luis Obispo</u> City: <u>Avila Beach</u> Locality Details: <u>9-Miles NW of Avila Beach - Diablo Canyon Power Plant (DCPP).</u>	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> <u>2. Shot</u> <u>4. Fishery interaction</u> <input checked="" type="checkbox"/> <u>5. Other Found dead in Power Plant Intake</u> How determined: _____ Other Causes (if known): <u>Unknown cause of death.</u> *Latitude: _____ N Sea Lion was most likely dead before entering intake. *Longitude: _____ W
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DATE OF INITIAL OBSERVATION:
Yr 2007 Mo 10 Day 25
CONDITION: Check one: 1. Alive
2. Fresh dead
☒ 3. Moderate decomp.
4. Advanced decomp.
5. Mummified
? Unknown

DATE OF EXAMINATION:
Yr 2007 Mo 10 Day 25
CONDITION: Check one: 1. Alive
2. Fresh dead
☒ 3. Moderate decomp.
4. Advanced decomp.
5. Mummified
? Unknown

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) / ☒ (No)
TAGS PRESENT?: (Yes) / ☒ (No)

	Dorsal	Left	Right
Tag No.(s):	_____	_____	_____
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)
6. Other

MORPHOLOGICAL DATA:
Sex - Check one: 1. Male
2. Female
☒ ? Unknown
Straight Length: 48 (cm) / ☒ (in) / ☒ (est)
*Weight: 180 (kg) / ☒ (lb) / ☒ (est?)
PHOTOS TAKEN? (Yes) / ☒ (No)

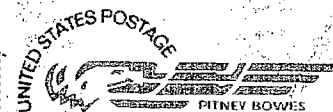
? Unknown
NECROPSIED? (Yes) / ☒ (No)

REMARKS: None.DISPOSITION OF TISSUE/SKELETAL MATERIAL: Allowed to decompose in natural environment.

Pacific Gas and Electric Company

Diablo Canyon Power Plant
P.O. Box 56
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Environmental Operations
MS: DCPD 104/5/2A



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