

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

PG&E Letter DCL-2009-537

Certified/Return Receipt 7007-2680-0000-5565-4247

October 06, 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 National Marine Fisheries Service (NMFS) Marine Mammal and Marine Turtle Stranding Report for a sea turtle discovered in the Diablo Canyon Power Plant (DCPP) intake structure.

A live sea turtle was discovered in the 1-6 intake forebay by the site biologist at approximately 1:15 pm on September 08, 2009. The turtle was identified as a green sea turtle (*Chelonia mydas*). Photographs of the specimen have been provided in addition to the report.

As authorized in DCPP's incidental take statement issued September 18, 2006, DCPP staff removed the turtle from the intake structure for release offshore of the Facility. The turtle was removed by salmon net and transported to a boat. Biologists took appropriate measurements and photographs. The turtle was estimated to weigh 8 pounds, with a shell length of 14 and ¼ inches. The turtle appeared to be in good health based on visual observation. There were no abrasions or indication of any injury. The turtle was tagged on the right front flipper with tag #MC-25. Biologists transported the turtle by boat about one half mile southwest of DCPP. In the water following release, the turtle swam away strongly in a westerly direction.

The turtle discovery and release was reported to NMFS on September 08, 2009, within the required 48-hour reporting period. In addition, a non-emergency report was made to the Nuclear Regulatory Commission (NRC) within four hours of the NMFS notification on September 08, 2009, in accordance with NUREG-1022, Revision 2, Event Reporting Guidelines, 10 CFR 50.72 and 10 CFR 50.73.

Live green sea turtles have been found at DCPP's intake area on eight previous occasions during commercial operations: July 23, 2007, February 27, 2001, April 16, 2000, August 24, 1999, May 29, 1999, June 12, 1997, January 10, 1997, and April 27, 1994. Green sea turtles are infrequently observed in the coastal waters off of DCPP.

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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,

Jan Welsh for

Kenneth J. Peters Station Director – Diablo Canyon Power Plant

2009537/jlk/bkc

Enclosures (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

Michael S. Peck Senior Resident Inspector 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

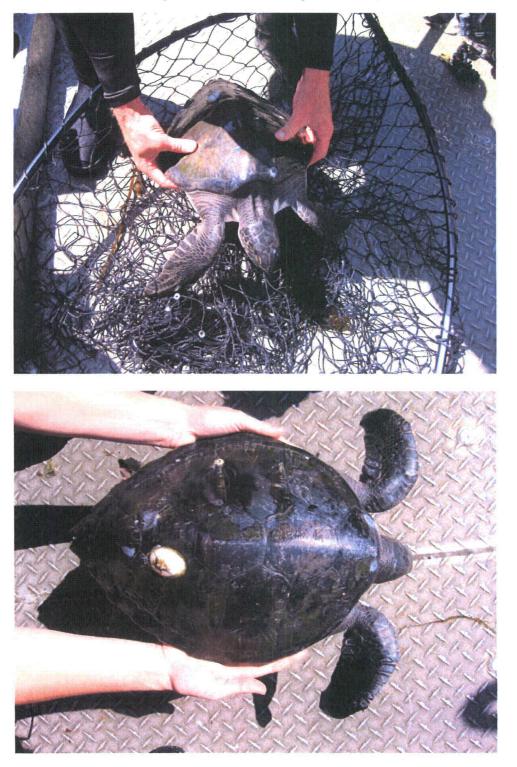
Kathy Hill California Department of Fish and Game 1416 9th Street, Room 1341 Sacramento, CA 95814

MARINE MAMMAL AND MARINE TURTLE STR	ANDING REI	PORT	SID#		
FIELD NO.:	NMFS REGI	STRATION		NMFS USE)	. N
COMMON NAME: Green Sea Turtle GENU	s: Cheloni	la	SPEC	IES: mydas	
EXAMINER Name:James L. Kelly					205) 545-2104
Address: Diablo Canyon Power Plant,	Agency: rac	$\frac{1110}{56}$ Avila	Beach Ca	1 ifornia 9342	<u></u>
LOCATION San Luis State:CA County: Obispo	TYPE OF OG Mass Stray	CCURRENCE	(No)	# Animals	One (1)
City: Goundy:	Human Inte	eraction:	(Yes) / (NO) / (?)	
	Check one	2. Sł	at collis		
Locality Details: <u>Diablo Canyon</u>		-4. Fi X 5. Ot	shery int	eraction Alive in Inta	ike Structure
Power Plant (DCPP) 9-miles NW of	Vor do				
Avila Beach. 1-6 Forebay Bar Rack	HOW GET	ermined:			1
of the Plant Intake Structure.	Other Caus	ses (if kr	10wn):	·	
*Latitude: <u>35° 12' 44"</u> N					
*Longitude: <u>120° 51' 13"</u> W					
DATE OF INITIAL OBSERVATION: Yr 2009 Mo September Day 08 CONDITION: Check one: X1.Alive 2.Fresh dead 3.Moderate d 4.Advanced d 5.Mummified ? Unknown	l lecomp.	Yr 2009	XAMINATIO Mo Se I: Check o	eptember Day ne:X1.Alive 2.Fresh 3.Modera	dead te decomp. ed decomp. ied
LIVE ANIMAL - Condition and Disposition: Check one <u>X</u> 1.Released at site or more: <u>2.Sick</u> <u>3.Injured</u> <u>4.Died</u> <u>5.Euthanized</u> <u>6.Rehabilitated and released</u> <u>7 Unknown</u> Transported to: <u>0.5-miles Offshore</u>		TAGS APPL TAGS PRES	ENT?: (Ye	s) / (No) s) / (No) Left	
		Tag No.(s Color(s):		•	<u>MC-25</u> Silver
	08 2000	Type:	<u>.</u>		Flipper
(Died) / (Released) Date: September	00, 2009	Placement		Front/Rean	Front Rear
CARCASS - Disposition, check one: Check one:1.Left at site 2.Buried 3.Towed 4.Sci. collection (see 5.Edu. collection (see 6.Other		Sex – Straig	ht Length	ATA: :1.Male 2.Female X? Unknown : _14.25 (c (kg) (1b)	m) (in) (est)
? Unknown			-		
NECROPSIED? (Yes) / (No)	· · ·	PHOTOS	LAKEN?	(Yes) / (No)	
REMARKS: Straight Length (Notch-Tip) 14.25-inches Tail Length 1.75-inches					
Maximum Length (Notch-Notch) 13.88-inches (Tail did not extend beyond					
Straight Width (Widest Point) 12.88-inches the carapace.)					
Curved Length (Notch-Tip) 19-inches Very Healthy Specimen -					
JISPOSITION OF TISSUE/SKELETAL MATER	RIAL:		<u> </u>	Barnacle, 2 Ba	rnacle Scars

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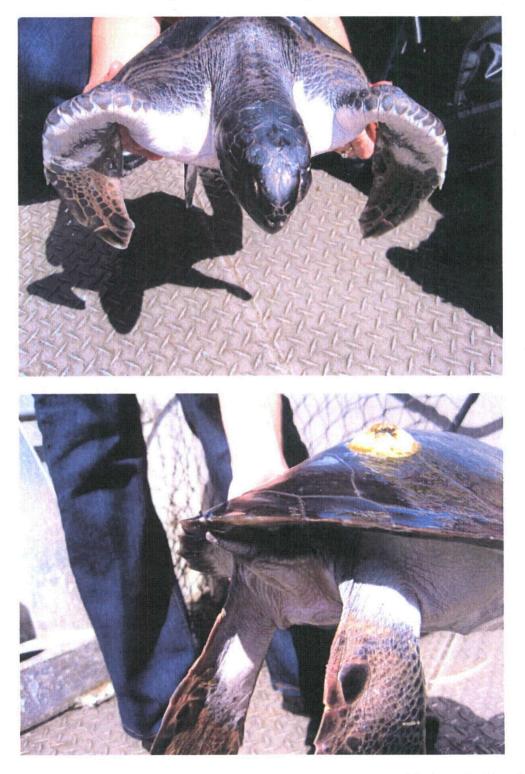
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Specimen Photographs - Green Sea Turtle (*Chelonia mydas*) Diablo Canyon Power Plant - September 08, 2009

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Specimen Photographs - Green Sea Turtle (*Chelonia mydas*) Diablo Canyon Power Plant - September 08, 2009

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