

PG&E Letter DCL-2014-535

Certified/Return Receipt
7010-1060-0000-4204-4982

October 20, 2014

Justin Viezbicke
California Stranding Network Coordinator
NOAA Fisheries
501 West Ocean Blvd., Suite 4200
Long Beach, California 90802-4213

Sea Turtle Stranding Report (Green Sea Turtle) Diablo Canyon Power Plant

Enclosed is a NOAA Fisheries West Coast Sea 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 2-5 intake structure forebay by commercial divers at approximately 08:00 a.m. on September 22, 2014. The turtle was identified as a green sea turtle (*Chelonia mydas*).

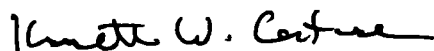
As authorized in DCPP's incidental take statement issued September 18, 2006, facility staff removed the turtle from the intake structure forebay that morning (September 22nd) for release offshore of the facility. The turtle was removed by cargo net, and then transported from the intake structure in the bed of a truck. The plant biologist completed measurements of the turtle, and photographs were taken. The photographs are enclosed in addition to the stranding report. The turtle was estimated to weigh 25-30 pounds, with a shell length (notch-tip) of 20 inches, and appeared to be in good health based on visual observation. There were no apparent abrasions or indication of any injury. The turtle was tagged on the left front flipper with Tag #MC-22. Following measurement and tagging, the turtle was transferred to a facility boat for transport offshore, and released in the open ocean approximately two miles south of the power plant. The turtle swam away strongly in a southerly direction following release.

Discovery and release of the turtle was reported to NOAA Fisheries via telephone on September 22, 2014, within the required 48-hour reporting period.

Live green sea turtles have been discovered at DCPP's intake structure on eleven previous occasions during commercial operations: September 21, 2012, August 08, 2010, September 08, 2009, 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 in the vicinity of the power plant.

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,



Kenneth W. Cortese
Manager – Chemistry and Environmental Operations

2014535jlk/bkc

Enclosures (2)

IE77
NRR

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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

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

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

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

Marine Region
California Department of Fish and Wildlife
20 Lower Ragsdale Dr. Suite 100
Monterey, CA 93940

Robin LeRoux
National Marine Fisheries Service
Southwest Fisheries Science Center
8901 La Jolla Shores Drive
La Jolla, CA 92037

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Specimen Photographs – Green Sea Turtle (*Chelonia mydas*)
Diablo Canyon Power Plant (DCPP) - September 22, 2014



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Specimen Photographs – Green Sea Turtle (*Chelonia mydas*)
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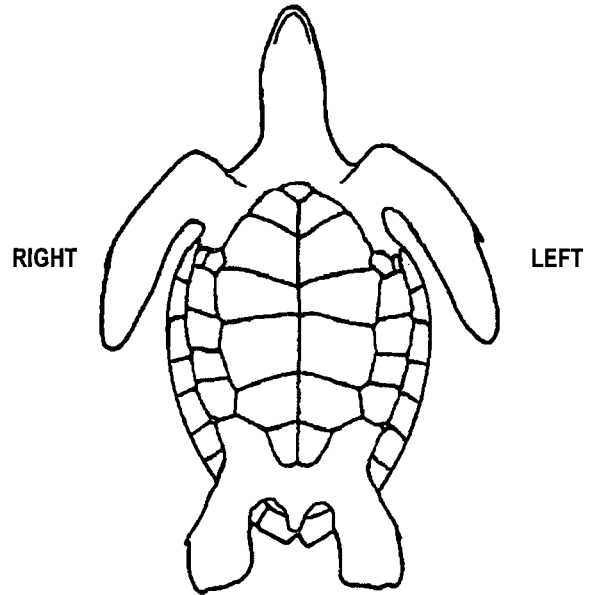
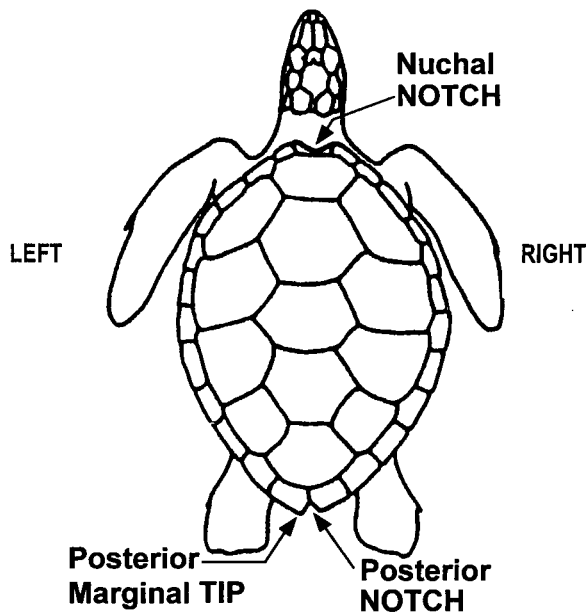


ADDITIONAL COMMENTS

Revised 01/27/11

**CARAPACE
(DORSAL VIEW)**

**ASTRON (VENTRAL
VIEW)**



Please mark wounds/ abnormalities on diagrams above and describe them below. Be sure to measure all wounds/ lesions and document with digital photos. Note tar or oil, gear or debris entanglements, epibiota, masses, papillomas, emaciation, etc.
Please note if no wounds or abnormalities are found. Digital photos taken? Yes No

The turtle was observed alive and healthy, showing no signs of injury. There was a bryozoan colony growing on the rear right quarter of the shell. There was a small bump/scar observed on the top of the neck behind the head.

Additional Attachments (e.g. Level A, Pathology): _____

SPECIMEN DISPOSITION: *Check all that apply.* Scientific collection Education Other _____
 List all samples/ parts collected (note tissue and storage medium): Storage location _____

The turtle was released alive and healthy in the open ocean approximately 2 miles south of Diablo Canyon Power Plant.

NMFS Sample Requests:

Skin (All species):	<input type="checkbox"/> DMSO	<input type="checkbox"/> Saturated salt
Scleral ossicles (Leatherbacks only):	<input type="checkbox"/> Left eye	<input type="checkbox"/> Right eye
Front flipper (Green turtles only):	<input type="checkbox"/> Left flipper	<input type="checkbox"/> Right flipper

SHIP TO: Robin LeRoux
NMFS-SWFSC
 8901 La Jolla Shores Drive
 La Jolla, CA 92037
 Robin.LeRoux@noaa.gov

Other Samples: Blood Sample Obtained; Forward to Robin LeRoux with Report Copy _____

SWFSC Animal ID: _____ **Other ID:** _____

PLEASE MAIL ORIGINAL FORMS TO:
 Justin Viezbicke, Stranding Coordinator, National Marine Fisheries Service- Southwest Regional Office
 501 W. Ocean Blvd., Suite 4200, Long Beach, CA 90802-4213
 Office: (562) 980-3230, Hotline Cell: (562) 506-4315, Fax: (562) 980-4027, Justin.Viezbicke@noaa.gov