

September 19, 2007

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

Subject: **Docket Nos. 50-206, 50-361 and 50-362**
2007 Annual Turtle Incidental Take Report
San Onofre Nuclear Generating Station (SONGS), Units 1, 2 and 3

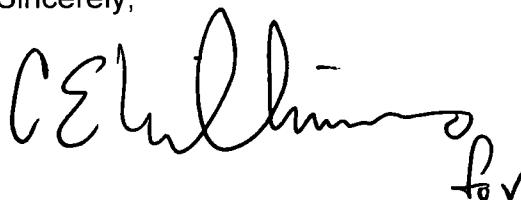
Reference: Letter from Robert Heckler (Southern California Edison), to Joe Cordaro
(National Marine Fisheries Service), dated January 23, 2007

Dear Sir or Madam:

In accordance with a request by Nuclear Regulatory Commission, Division of Site and Environmental Review, Southern California Edison (SCE) is providing a copy of the referenced letter with attached 2007 Annual Turtle Incidental Take Report. This annual report, submitted to the National Marine Fisheries Service (NMFS), lists the incidental takes of sea turtles for the year 2006.

If you have any questions, please contact Mr. C. E. Williams at (949)368-6707.

Sincerely,



Attachment As Stated

cc: E. E. Collins, Jr., NRC Regional Administrator, Region IV
N. Kalyanam, NRC Project Manager, SONGS Units 2 and 3
C. C. Osterholtz, NRC Senior Resident Inspector, SONGS Units 2 and 3
D. B. Spitzberg, NRC Region IV, SONGS Unit 1
J. C. Shepherd, NRC Project Manager, SONGS Unit 1
D. T. Logan, NRC Aquatic Biologist, Division of License Renewal

JAN 23 2007

Joe Cordaro
National Marine Fisheries Service
501 West Ocean Blvd. Suite 4200
Long Beach, CA 90802-4213

SUBJECT: San Onofre Nuclear Generating Station (SONGS) 2007 Annual Turtle
Incidental Take Report

REFERENCE: National Marine Fisheries Service (NMFS) Biological Opinion for
Sea Turtles Dated 9/18/06

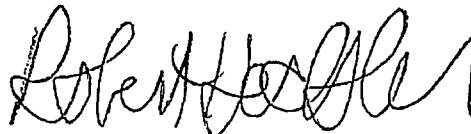
Dear Joe:

In accordance with the National Marine Fisheries Service (NMFS) biological opinion on sea turtles dated September 18, 2006, the San Onofre Nuclear Generating Station (SONGS) is submitting this annual report on incidental takes of sea turtles for the year 2006.

In 2006, SONGS entrained three green sea turtles (see enclosed stranding reports). All three turtles were tagged and released alive and unharmed at the San Onofre State Beach. Visual inspections on the previous shifts on May 20, 2006, June 7, 2006, and August 11, 2006 showed no evidence of the turtles in the circulating water systems of the applicable unit. Routine monthly offshore surveys conducted offshore of SONGS in the vicinity of the Units 2 and 3 intakes did not note any sea turtles in the vicinity of the plant intakes. Both plants currently have velocity caps which significantly minimize the potential for the entrainment of sea turtles into the Units 2 and 3 circulating water intakes.

SONGS performs visual inspections of the circulating water intakes every shift for turtles and marine mammals. If you have any questions, please contact me at (949) 368-6816.

Sincerely,



ROBERT HECKLER
Environmental Protection Group
San Onofre Nuclear Generating Station

Enclosures

MARINE MAMMAL STRANDING REPORT

SID# _____

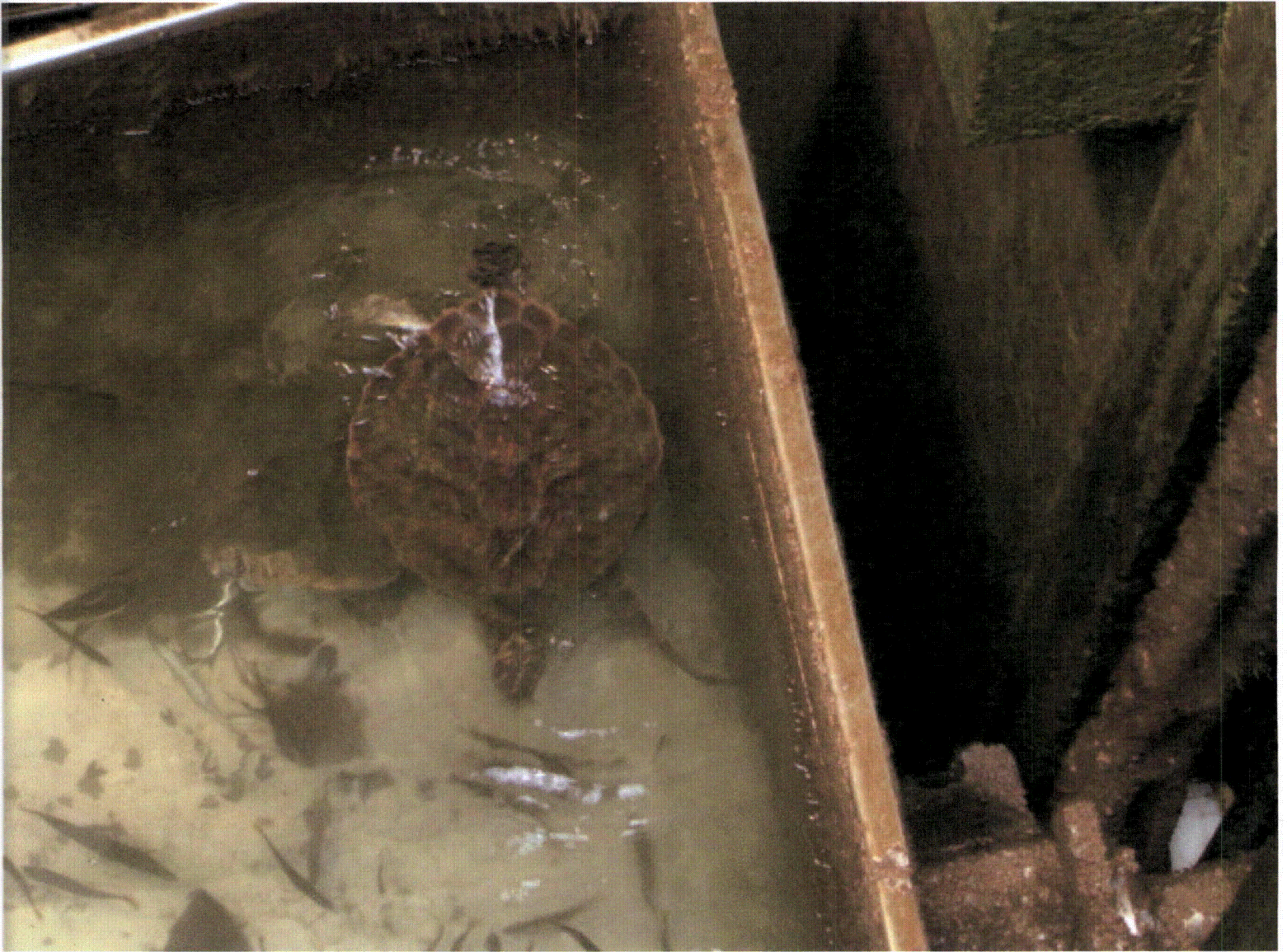
FIELD NO. SCE06-T1 NMFS REGISTRATION NO.: _____COMMON NAME: GREEN SEA TURTLE GENUS: CHELONIA SPECIES: MYDAS

EXAMINER

Name: E. SMITH/R. K. HECKLER Agency: SO. CALIF. EDISON CO. Phone: (949) 368-6816Address: P.O. BOX 128, BLDG. W-44, SAN CLEMENTE, CA 92674-0128

LOCATION State: <u>CA</u> County: <u>SAN DIEGO</u> City: <u>SAN ONOFRE</u> Locality Details: <u>SAN ONOFRE NUCLEAR</u> <u>GENERATING STATION</u> <u>UNIT 3</u> Latitude: <u>33° 21' 43"</u> <u>N</u> Longitude: <u>117° 33' 46"</u> <u>W</u>		TYPE OF OCCURRENCE Mass Stranding: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No # Animals <u>1</u> Human Interaction: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? Check one: <input type="checkbox"/> 1. Boat Collision <input type="checkbox"/> 2. Shot <input type="checkbox"/> 3. Fishery Interaction <input checked="" type="checkbox"/> 4. Other <u>Entrapment into power generating station.</u> How determined: <u>Animal discovered in station cooling water system.</u> Other Causes (if known): _____																	
DATE OF INITIAL OBSERVATION Yr. <u>2006</u> Mo. <u>5</u> Day <u>20</u> CONDITION: Check one: <input checked="" type="checkbox"/> 1. Alive <input type="checkbox"/> 2. Fresh dead <input type="checkbox"/> 3. Moderate decomp. <input type="checkbox"/> 4. Advanced decomp. <input type="checkbox"/> 5. Mummified <input type="checkbox"/> ? Unknown		DATE OF EXAMINATION Yr. <u>2005</u> Mo. <u>5</u> Day <u>20</u> CONDITION: Check one: <input checked="" type="checkbox"/> 1. Alive <input type="checkbox"/> 2. Fresh dead <input type="checkbox"/> 3. Moderate decomp. <input type="checkbox"/> 4. Advanced decomp. <input type="checkbox"/> 5. Mummified <input type="checkbox"/> ? Unknown																	
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	Dorsal	Left	Right																
Tag No.(s)	_____	<u>Q320</u>	<u>Q321</u>																
Color(s)	_____	<u>Silver</u>	<u>Silver</u>																
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REMARKS: Turtle successfully returned to ocean from San Onofre beach.DISPOSITION OF TISSUE/SKELETAL MATERIAL: No parts collected



MARINE MAMMAL STRANDING REPORT

SID# _____

FIELD NO. SCE06-T2 NMFS REGISTRATION NO.: _____COMMON NAME: GREEN SEA TURTLE GENUS: CHELONIA SPECIES: MYDAS

EXAMINER

Name: M. HAY/R. K. HECKLER Agency: SO. CALIF. EDISON CO. Phone: (949) 368-6816Address: P.O. BOX 128, BLDG. W-44, SAN CLEMENTE, CA 92674-0128

LOCATION State: <u>CA</u> County: <u>SAN DIEGO</u> City: <u>SAN ONOFRE</u> Locality Details: <u>SAN ONOFRE NUCLEAR</u> <u>GENERATING STATION</u> <u>UNIT 2</u> Latitude: <u>33° 21' 43"</u> <u>N</u> Longitude: <u>117° 33' 46"</u> <u>W</u>		TYPE OF OCCURRENCE Mass Stranding: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No # Animals <u>1</u> Human Interaction: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? Check one: <input type="checkbox"/> 1. Boat Collision <input type="checkbox"/> 2. Shot <input type="checkbox"/> 3. Fishery Interaction <input checked="" type="checkbox"/> 4. Other <u>Entrapment into power generating station.</u> How determined: <u>Animal discovered in station cooling water system.</u> Other Causes (if known): _____																					
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	Dorsal	Left	Right																				
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REMARKS: Turtle successfully returned to ocean from San Onofre beach.DISPOSITION OF TISSUE/SKELETAL MATERIAL: No parts collected

MARINE MAMMAL STRANDING REPORT

SID# _____

FIELD NO. SCE06-T3 NMFS REGISTRATION NO.: _____COMMON NAME: GREEN SEA TURTLE GENUS: CHELONIA SPECIES: MYDAS

EXAMINER

Name: P. BAUGHMAN/R. K. HECKLER Agency: SO. CALIF. EDISON CO. Phone: (949) 368-6816Address: P.O. BOX 128, BLDG. W-44, SAN CLEMENTE, CA 92674-0128

LOCATION State: <u>CA</u> County: <u>SAN DIEGO</u> City: <u>SAN ONOFRE</u> Locality Details: <u>SAN ONOFRE NUCLEAR</u> <u>GENERATING STATION</u> <u>UNIT 3</u> Latitude: <u>33° 21' 43"</u> <u>N</u> Longitude: <u>117° 33' 46"</u> <u>W.</u>		TYPE OF OCCURRENCE Mass Stranding: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No # Animals <u>1</u> Human Interaction: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> ? Check one: <input type="checkbox"/> 1. Boat Collision <input type="checkbox"/> 2. Shot <input type="checkbox"/> 3. Fishery Interaction <input checked="" type="checkbox"/> 4. Other <u>Entrapment into power generating station.</u> How determined: <u>Animal discovered in station cooling water system.</u> Other Causes (if known):																	
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