

July 24, 2006

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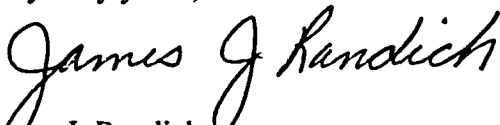
US Nuclear Regulatory Commission
Document Control Desk - NRC
Washington, DC 20555

Subject: Oyster Creek Generating Station
Docket 50-219
Sea Turtle Incidental Capture Report 2006-1

This report provides detailed information regarding the recent incidental capture of a juvenile Kemp's Ridley sea turtle at the Oyster Creek Generating Station. The turtle was captured live during the morning of June 30, 2006 after it was removed from the dilution water intake structure trash bars. As indicated on the attached incident report, the turtle was taken to the Marine Mammal Stranding Center in Brigantine, NJ for examination, feeding and eventual release. After confirming that the turtle was feeding and moving about normally, the turtle was released by Marine Mammal Stranding Center personnel into the Atlantic Ocean in Brigantine, NJ on July 5, 2006.

If you have any questions or require additional information, please do not hesitate to contact Mr. Malcolm Browne at (609) 971-4124.

Very truly yours,



James J. Randich
Plant Manager

JJR/KB/MEB

Enclosure

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JE23

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Regulatory Assurance File No. 06024

OYSTER CREEK GENERATING STATION

Sea Turtle Incidental Capture Report 2006-1

At approximately 1100 hours on Friday June 30, 2006, an Oyster Creek Generating Station (OCGS) operator performing a routine cleaning of the trash racks noticed a sea turtle among the vegetation and debris removed from Bay # 1 of the dilution water intake structure. The turtle appeared to be alive and in good condition when captured. OCGS Environmental personnel who took custody of the turtle confirmed it to be a juvenile Kemp's Ridley sea turtle (Lepidochelys kempii). The water temperature at the time of the incidental capture was approximately 78.1 F (25.6 C) and OCGS was in operation at 100% power with four circulating water pumps and two dilution pumps in operation. Although it is impossible to say precisely how long the turtle had been on the trash bars prior to removal, the dilution water trash racks had been inspected earlier the same day at 0500 hours. The turtle was not observed during that trash rack inspection.

The turtle measured 10.8 in (27.3 cm) carapace length straight line and weighed 7.7 lb (3.5 kg). Some small scrapes were observed on the dorsal and ventral (top and bottom) surfaces of the carapace. No tags were present on the turtle when captured. USNRC and NMFS personnel were notified of the capture within 24 hours on June 30, 2006.

The turtle was taken to the Marine Mammal Stranding Center (MMSC) in Brigantine, NJ at approximately 1300 hours on June 30, 2006. At the MMSC, the turtle was examined, fed and observed. After confirming that the turtle was feeding and moving normally, the turtle was released into the Atlantic Ocean by MMSC personnel at 38th Street Beach, Brigantine, NJ on July 5, 2006.

SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

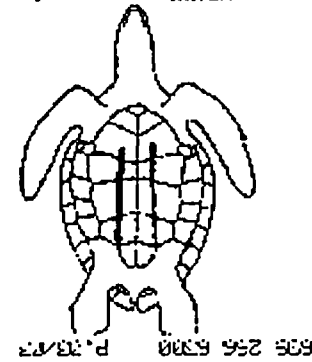
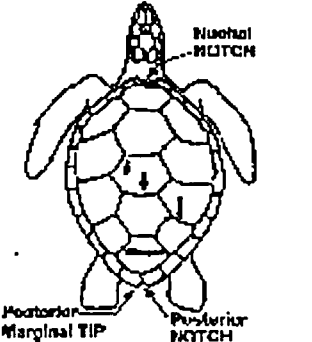
OBSERVER'S NAME / ADDRESS / PHONE:
 First BRI M.I. Last Deerr
 Affiliation Marine Mammal Stranding Center
 Address P.O. Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203
 Area code/Phone number (609) 266-0538

STRANDING DATE:
 Year 2006 Month 06 Day 30
 Turtle number by day 01
 Field ID # MMSC-06-076
 Coordinator must be notified within 24 hrs; this was done by phone (609) 266-0538
 email fax

SPECIES: (check one)
 OC = Loggerhead
 CM = C. ron
 DC = Leatherback
 FL = Hawkbill
 RK = Kemp's Ridley
 LO = Olive Ridley
 UN = Unidentified
 Check Unidentified if not positive. Do Not Guess.

Carcass necropsied? Yes No
 Photos taken? Yes No
 Species verified by coordinator?
 Yes No

SEX:
 Undetermined
 Female Male
 Does tail extend beyond carapace?
 Yes: how far? _____ cm / in
 No
 How was sex determined?
 Necropsy
 Tail length (adult or ly)



STRANDING LOCATION: Offshore (Atlantic or Gulf beach); Inshore (bay, river, sound, inlet, etc.)
 State New Jersey County Ocean County
 Descriptive location (be specific) Forked River, Oyster Creek Nuclear Power Plant, Impinged on water intake
 Latitude 39.8417°N Longitude 74.20700°W

CONDITION: (check one)
 0 = Alive
 1 = Fresh dead
 2 = Moderately decomposed
 3 = Severely decomposed
 4 = Dried carcass
 5 = Skeleton, bones only

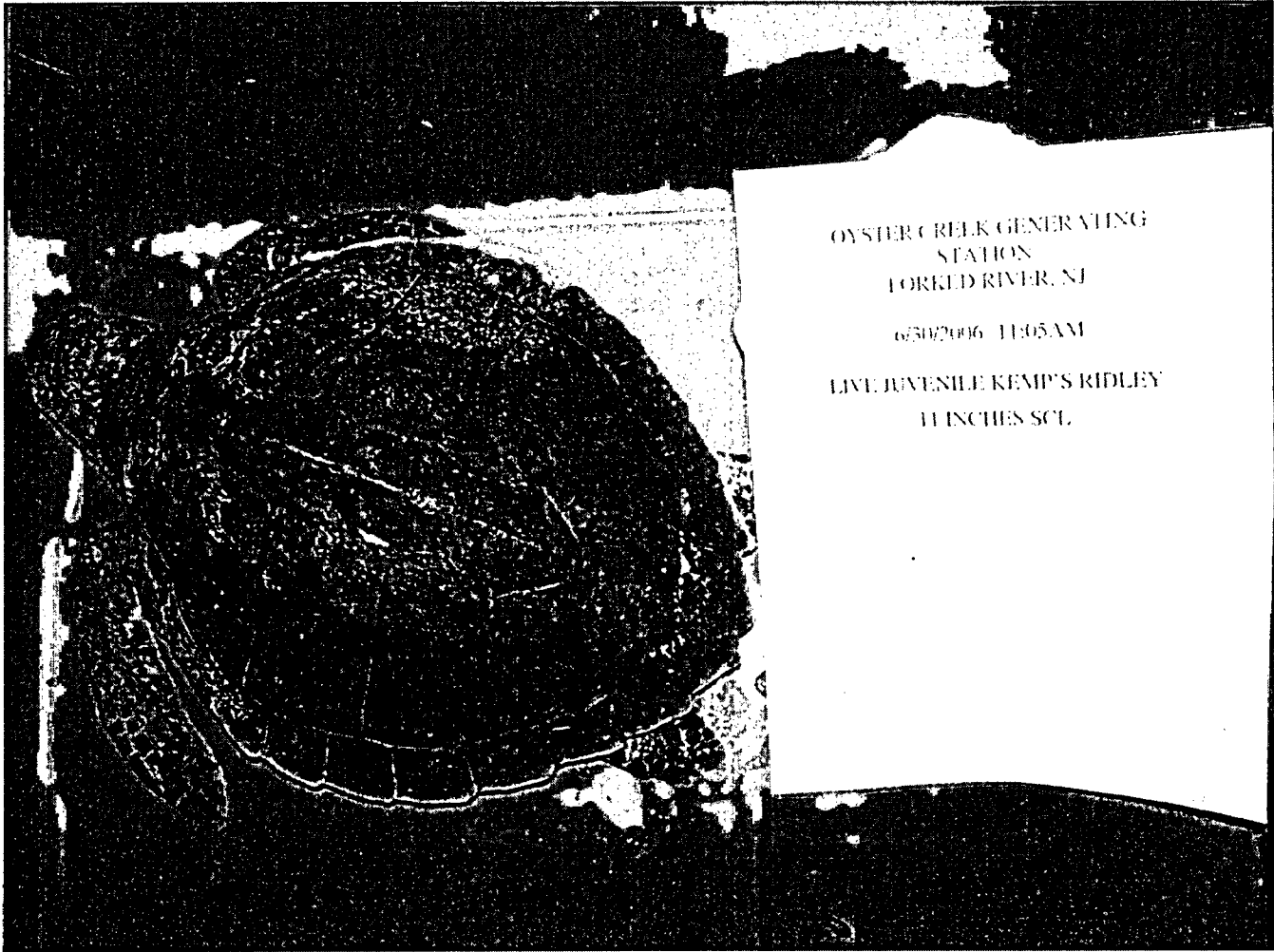
FINAL DISPOSITION: (check)
 1 = Left on beach where found; painted? Yes* No(5)
 2 = Bury: on beach? off beach; carcass painted before buried? Yes* No
 3 = Salvaged: all / part(s); what/why? _____
 4 = Picked up on beach/dune; painted? Yes* No
 5 = Alive, released
 7 = Alive, taken to rehab facility, where? MMSC
 Released 07/05/2006
 8 = Left floating, not recovered; painted? Yes* No
 9 = Disposition unknown, explain: _____
 If painted, what color? _____

TAGS: Contact coordinator before disposing of any tagged animals!
 Checked for flipper tags? Yes No
 Check all 4 flippers. If found record tag number(s) / tag location / return address

P-T tag scan? Yes No
 If found, record number / tag location
 Coded wire tag scan? Yes No
 If positive response, record location (flipper);
 Cracked for living tag? Yes No
 If found, record location (scale number & side)

CARAPACE MEASUREMENTS: (see drawing)
 Using callipers Circle unit
 Straight length (NOTCH-TIP) 27.3 cm / in
 Minimum length (NOTCH-NOTCH) _____ cm / in
 Straight width (Widest Point) 25.8 cm / in
 Using non-metal measuring tape Circle unit
 Curved length (NOTCH-TIP) _____ cm / in
 Minimum length (NOTCH-NOTCH) _____ cm / in
 Curved width (Widest Point) _____ cm / in
 Weight actual / est. 7.7 kg / lb

Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiosis, papillomas, emaciation, etc.). Please note if no wounds / abnormalities are found.
minor abrasions on carapace and plastron from water intake grate;
observed for several days; eating well on own and diving with out difficulty;
tagged LFF with metal tag #SSL176; released 07/05/2006 at 38th St. beach,
Brigantine, NJ Lat: 39.38917 °N Long: 74.38687 °W



OYSTER CREEK GENERATING
STATION
FORKED RIVER, NJ

6/30/2006 11:05AM

LIVE JUVENILE KEMP'S RIDLEY
11 INCHES SCL.