



Oyster Creek Generation  
Route 9 South  
PO Box 388  
Forked River, NJ 08731

[www.exeloncorp.com](http://www.exeloncorp.com)

10 CFR 50.2

August 1, 2014

RA-14-068

US Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Oyster Creek Nuclear Generating Station  
Renewed Facility Operating License No. DPR-16  
NRC Docket No. 50-219

Subject: Sea Turtle Incidental Take Report 2014-3

The attached report provides detailed information regarding the recent incidental take of a live Loggerhead sea turtle at Oyster Creek Nuclear Generating Station (OCNGS) on July 3, 2014.

The Sea Turtle Stranding and Salvage Network Stranding Reports for the sea turtles which were incidentally taken at OCNGS on June 15 and June 16, 2014, (turtles 2014-1 and 2014-2, respectively), were recently made available by the Marine Mammal Stranding Center and are included as enclosures to this letter. In addition, the necropsy results for turtle 2014-1 are also enclosed.

If you have any questions or require additional information, please do not hesitate to contact Kathryn Houlahan at (609) 971-2588.

Sincerely,

A handwritten signature in black ink, appearing to read "Russell R. Peak".

Russell R. Peak  
Plant Manager  
Oyster Creek Nuclear Generating Station

Enclosures:

Incidental Take Report 2014-3 with photographs  
Marine Mammal Stranding Center STSSN Reports for turtles 2014-1, 2014-2, and 2014-3

IE 77  
NRR

cc: Julie Crocker  
U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Marine Fisheries Service Northeast Region  
Protected Resources Division  
One Blackburn Drive  
Gloucester, MA 01930

Pasquale Scida  
U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Marine Fisheries Service Northeast Region  
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One Blackburn Drive  
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Administrator, Region 1  
US Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

G. Edward Miller  
Senior Project Manager  
US Nuclear Regulatory Commission  
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Washington, DC 20555

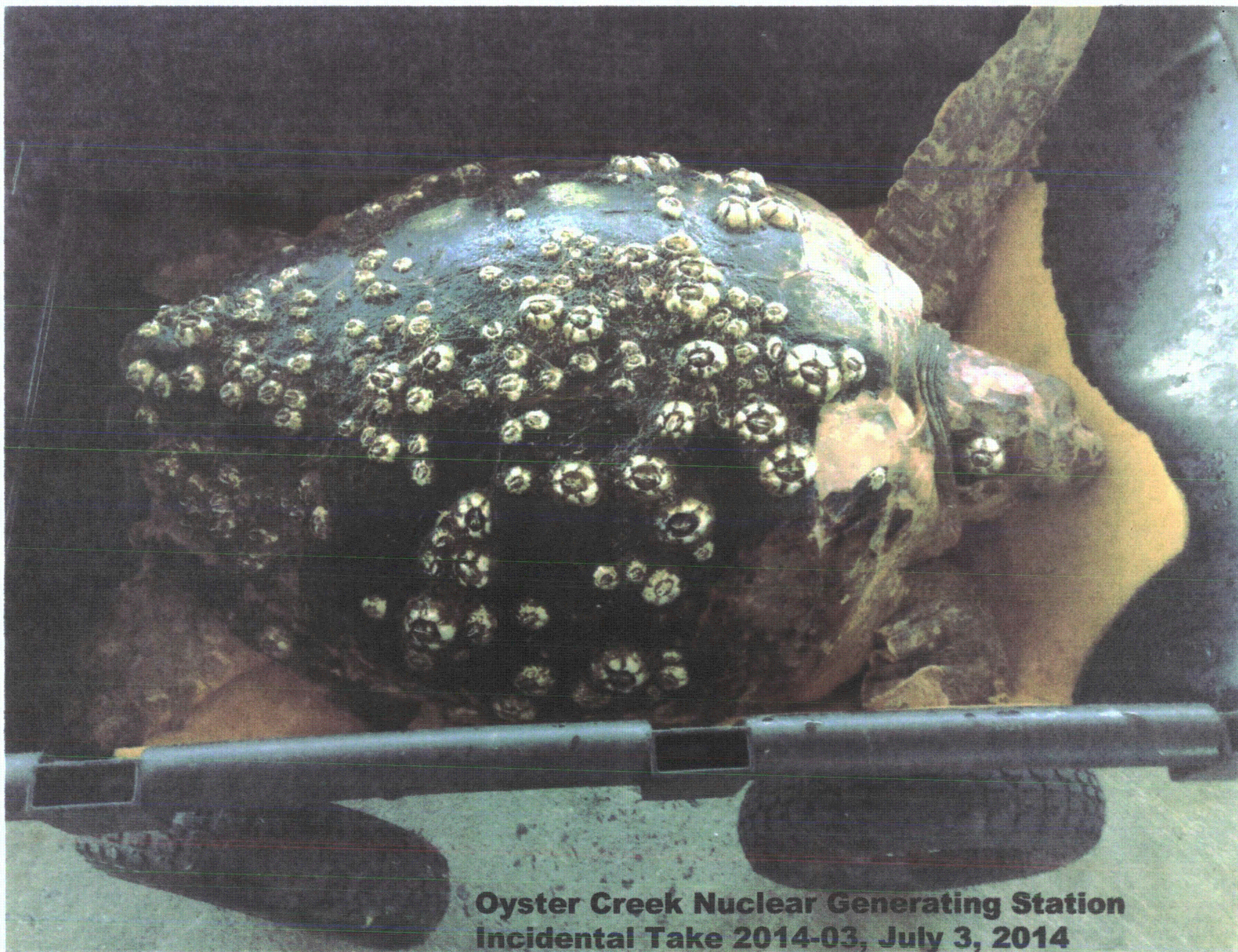
Jeff Kulp  
Senior Resident Inspector  
Oyster Creek Generating Station  
PO Box 388  
Forked River, NJ 08731

Jeanette Bowers-Altman  
NJ Department of Environmental Protection  
Division of Fish, Game, and Wildlife  
P.O. Box 400  
Trenton, NJ 08625-0400

Patrick Mulligan  
NJ Department of Environmental Protection  
Bureau of Nuclear Engineering  
P.O. Box 420, Mail Code 33-01  
Trenton, NJ 08625-0420

	<b>Incidental Take 2014-3</b>
<b>OPERATIONS DEPARTMENT:</b>	
Observer's full name:	Brian Risley
Reporter's full name:	Jeremy Sharkey
Species Identification (Key attached):	Loggerhead
Site of Impingement (CWS or DWS):	DWS
Bay Number:	3
Date animal observed:	3-July-14
Time animal observed:	08:02
Date animal collected:	3-July-14
Time animal collected:	14:50
<b>CONDITIONS AT COLLECTION:</b>	
Tidal Stage:	Low Tide
Cloud conditions:	Clear
Precipitation:	None
Intake water temperature:	84°F
Other conditions	None
Number of CW pumps running:	4
Number of DW pumps running:	2
Reactor power level at observation:	100%
Reactor power previous 48-hours:	100%
Date of last screen inspection:	3-July-14
Time of last screen inspection:	7:40 AM
<b>ENVIRONMENTAL DEPARTMENT:</b>	
Date Brigantine MMSC contacted:	3-July-14
Time Brigantine MMSC contacted:	12:40
Date Animal picked up by MMSC:	3-July-14
Time Animal picked up by MMSC:	16:30
State of animal when first observed:	Alive

	<b>Incidental Take 2014-3</b>
State of animal when collected:	Alive
State of animal when picked up:	Alive
State of animal arriving at MMSC:	Alive, missing half of the RFF, part of the rear carapace and a few scutes.
Final disposition of animal:	Alive, taken to rehab facility
Carapace Length - Curved	63.5 cm (estimated)
Carapace Length - Straight	56.3 cm
Carapace Width - Curved:	27.5 cm
Carapace Width - Straight:	55.5 cm
Weight - lbs (kgs)	91.4 lbs.
Existing Tag Number	no tag
Photograph attached	Yes
Diagram of wounds, abnormalities, tag locations attached	Yes
Description of Animal	Loggerhead of undetermined sex



**Oyster Creek Nuclear Generating Station  
Incidental Take 2014-03, July 3, 2014**

# SEA TURTLE STRANDING AND SALVAGE NETWORK – STRANDING REPORT

## OBSERVER'S NAME / ADDRESS / PHONE:

First Jay M.I.  Last Pagel

Affiliation Marine Mammal Stranding Center

Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203

Area code/Phone number (609) 266-0538

## STRANDING DATE:

Year 20 14 Month 06 Day 15

Turtle number by day 01

Field ID # MMSC-14-072

Coordinator must be notified within 24 hrs; this was done by ☒ phone (609)266-0538

☐ email ☐ fax

## SPECIES: (check one)

- ☐ CC = Loggerhead  
☐ CM = Green  
☐ DC = Leatherback  
☐ EI = Hawksbill  
☒ LK = 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 only)

## STRANDING LOCATION: ☐ Offshore (Atlantic or Gulf beach) ☒ Inshore (bay, river, sound, inlet, etc)

State New Jersey County Ocean

Descriptive location (be specific) Forked River, Oyster Creek Nuclear Generating Station dilution pool

Latitude 39.814141°N Longitude 74.207657°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 = Buried: ☐ on beach / ☐ off beach; carcass painted before buried? ☐ Yes\* ☐ No

☐ 3 = Salvaged: ☐ all / ☐ part(s), what/why? \_\_\_\_\_

☐ 4 = Pulled up on beach/dune; painted? ☐ Yes\* ☐ No

☐ 6 = Alive, released

☒ 7 = Alive, taken to rehab. facility, where? \_\_\_\_\_

MMSC

☐ 8 = Left floating, not recovered; painted? ☐ Yes\* ☐ No

☐ 9 = Disposition unknown, explain \_\_\_\_\_

\*If painted, what color? \_\_\_\_\_

## TAGS: Contact coordinator before disposing of any tagged animal!!

Checked for flipper tags? ☒ Yes ☐ No

Check all 4 flippers. If found, record tag number(s) / tag location / return address

PIT tag scan? ☒ Yes ☐ No

If found, record number / tag location

Coded wire tag scan? ☐ Yes ☒ No

If positive response, record location (flipper)

Unable to check for \_\_\_\_\_

Checked for living tag? ☒ Yes ☐ No

If found, record location (scute number & side))

## CARAPACE MEASUREMENTS: (see drawing)

### Using calipers

Straight length (NOTCH-TIP) 22.7 ☒ cm ☐ in

Minimum length (NOTCH-NOTCH)  ☐ cm ☐ in

Straight width (Widest Point) 25.1 ☒ cm ☐ in

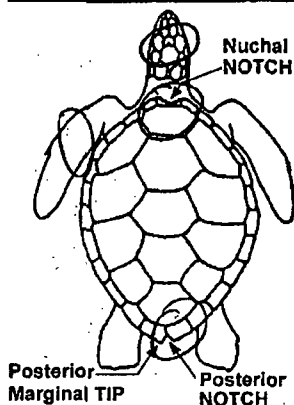
Using non-metal measuring tape

Curved length (NOTCH-TIP) 27.0 ☒ cm ☐ in

Minimum length (NOTCH-NOTCH)  ☐ cm ☐ in

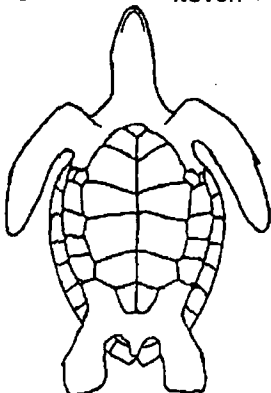
Curved width (Widest Point) 27.0 ☒ cm ☐ in

Weight ☒ actual / ☐ est. 5.4 ☐ kg ☒ lb



Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiota, papillomas, emaciation, etc.). **Please note if no wounds / abnormalities are found.**

Animal was recovered by the staff at the Oyster Creek Nuclear Generating Facility who contacted MMSC. The animal was alive but lethargic when it was picked up by MMSC Staff. The turtle was taken to MMSC for rehab. Once at MMSC the turtle was slightly more active and was able to swim easily on its own. It had several scars on its head, flippers and carapace along with numerous barnacles and some algae growth. There were no noticeable recent wounds. The animal was found dead in its pen early the following morning. Necropsy report to follow.




# SEA TURTLE STRANDING AND SALVAGE NETWORK – GROSS NECROPSY REPORT

## IDENTIFICATION

1. STSSN #: \_\_\_\_\_ 2. Other state identifier#: MMSC-14-072 3. Rehab: ☒ Yes ☐ No  
 4. Found dead: ☐ Yes ☒ No 5. If No, date of death 06/16/14  
 6. Euthanized: ☐ Yes ☒ No 7. Frozen/Thawed: ☐ Yes ☒ No 8. Condition at necropsy: ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5  
 9. Date necropsied: 06/16/14 10. Examiner: Jay Pagel/Dr. Hubert Paluch 11. Affiliation: Marine Mammal Stranding Center  
 12. Necropsy description: ☒ External & internal examination ☐ External examination only ☐ Incomplete carcass  
 13. Disposition of carcass: ☐ Buried on beach ☒ Buried off site ☐ Rendered ☐ Incinerated ☐ Other  
 14. Species: ☐ CC ☐ CM ☐ DC ☒ LK ☐ EI ☐ LO ☐ UNK 15. Sex: ☒ Male ☐ Female ☐ Undetermined

## EXTERNAL EXAMINATION

16a. Body weight: 5.4 ☐ kg ☒ lb 16b. ☒ Actual ☐ est. 17. Eyes sunken: ☐ Yes ☒ No 18. Skeletal features prominent: ☐ Yes ☒ No  
 19. Heavily encrusted w/ epibiota: ☒ Yes ☐ No 20. Leeches: ☐ Yes ☒ No 21. Gooseneck barnacles: ☒ Yes ☐ No  
 22. Epibiota coverage: 22a. Head/appendages: ~15 % 22b. Carapace: ~60 % 22c. Plastron: ~30 %  
 23. External Trauma/evidence of Human Interaction (T/HI): ☒ Yes ☐ No (if yes, complete 25) Use STSSN scale in photos   
 24. Other anomalies: ☒ Yes ☐ No (if yes, complete 26) ☒ PHOTOGRAPHS TAKEN

ANATOMIC LOCATION CODES: Head (H) Neck (N) Eyes (E) Mouth (M) Carapace (C) Plastron (P) Tail (T) Vent (V)  
 Use for 25a & 26a Front flipper - Right (R) Left (L) Rear flipper - Right (F) Left (G) All appendages (Y)

### 25a. T/HI-Type: (check all that apply)

Enter anatomic codes in blanks: (Example: ☒ Parallel slicing wounds(1) C)

☐ Parallel slicing wounds(1) \_\_\_\_\_ ☒ Single linear wound(2) H  
☐ Partial/complete amputation(3) \_\_\_\_\_ ☐ Blunt/crushing(4) \_\_\_\_\_  
☐ Fractures/Broken bones(5) \_\_\_\_\_ ☐ Dislocations(6) \_\_\_\_\_  
☐ Probable bite wound(7) \_\_\_\_\_ ☐ Bottom paint(8) \_\_\_\_\_  
☐ Ligature/entanglement-type(9) \_\_\_\_\_ ☐ Puncture(10) \_\_\_\_\_  
☐ Entangling material attached(11) \_\_\_\_\_<sup>a</sup> ☐ Tar in mouth(12)  
☐ Hook and/or line present (13) \_\_\_\_\_<sup>a</sup> <sup>a</sup> If yes, complete 25e  
☐ Other(14) \_\_\_\_\_, describe: \_\_\_\_\_

25b. ☐ T/HI – multiple events

### 25c. T/HI- Description: (check all that apply)

Enter 25a. + anatomic codes: (Example: ☒ Exudate/fibrin 1C)

☐ Exudate/fibrin \_\_\_\_\_ ☐ Fibrous tissue formation \_\_\_\_\_  
☐ Bone formation/remodeling \_\_\_\_\_ ☐ Hemorrhage \_\_\_\_\_  
☐ Encapsulated sand/debris \_\_\_\_\_ ☐ Blood clots \_\_\_\_\_  
☒ Completely healed 2H ☐ Other \_\_\_\_\_ describe under 25d

Parallel slicing wounds (cm): Chord length: \_\_\_\_\_

Cut span: \_\_\_\_\_ width: \_\_\_\_\_  
 length: \_\_\_\_\_ depth: \_\_\_\_\_

Other wounds (cm): Diagram wounds/measurements on pg 3

Wound length: ~3 width: ~1.5 depth: NE

25d. T/HI-Comments (cont. pg 3): Completely healed wound on top of head from unknown source.

### 25e. T/HI-Fisheries/Entanglement data: (Fisheries gear, other entangling material)

#### Gear type:

☐ Netting ☐ Line & pot ☐ Line & buoy ☐ Unknown gear/line  
☐ Hook ☐ Monofilament ☐ Braided line ☐ Other

Number of wraps around body part: \_\_\_\_\_ location: \_\_\_\_\_<sup>1</sup> (use anatomic codes)

Additional areas: \_\_\_\_\_<sup>2</sup>; \_\_\_\_\_<sup>3</sup>; \_\_\_\_\_<sup>4</sup>; \_\_\_\_\_<sup>5</sup> (Example: 4 R)

☐ Material removed prior to necropsy

Associated injury: (additional comment under 25d)

☐ Ligature – skin incised/ulcerated  
☐ Ligature – full thickness (deep tissue/bone exposed)  
☐ Ligature – partially/completely healed

Gear description (color, shape, size): \_\_\_\_\_ T/HI-Material collected\*: ☐ Yes ☐ No

Gear identification information: \_\_\_\_\_ Disposition of material: \_\_\_\_\_

### 26a. Anomalies-Type: (check all that apply)

Enter anatomic codes in blanks: (Example: ☒ Ulcers(16) Y)

☐ Fibropapillomas/Papillomas(15) \_\_\_\_\_ ☐ Ulcers(16) \_\_\_\_\_  
☐ Crust/exudate(17) \_\_\_\_\_ ☐ Masses (non-FP or uncertain)(18) \_\_\_\_\_  
☒ Other(19) Scars- H, R, L, C

26b. ☐ Anomalies: multiple types

☒ PHOTOGRAPHS TAKEN

### 26c. Other anomalies-Description: (check all that apply)

Extent of observation: (Refer to Pap Map for FP turtles)

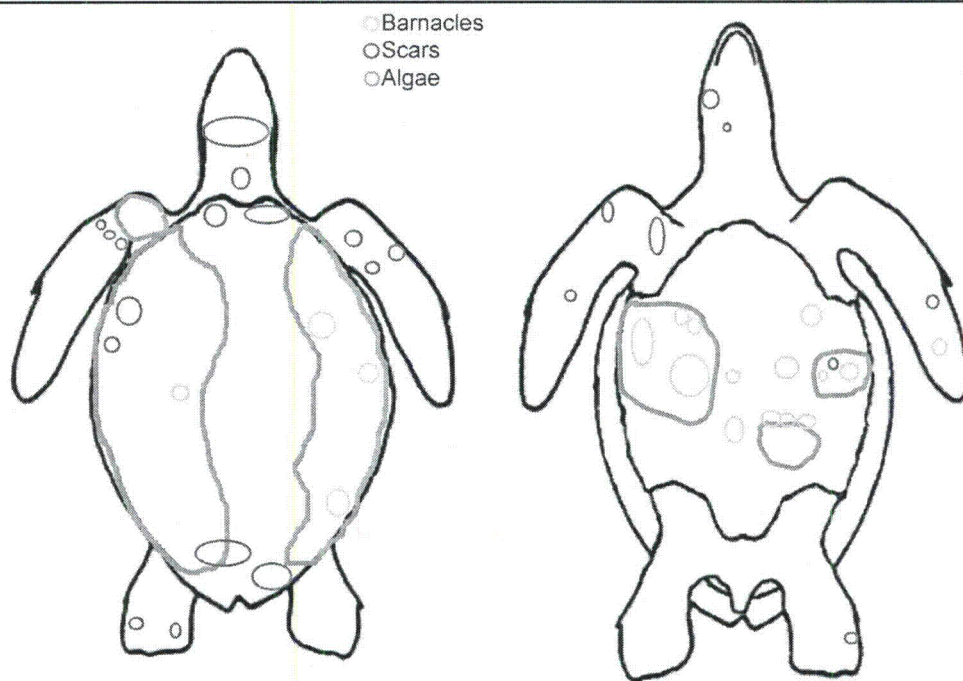
Enter 26a. + anatomic codes: (Example: ☒ 10-25% affected 16Y)

☐ <5% surface affected \_\_\_\_\_ ☒ 10-25% affected 19 H, R, L, C  
☐ >25-50% affected \_\_\_\_\_ ☐ >50% affected \_\_\_\_\_  
☐ Visual field involved \_\_\_\_\_ ☐ Both eyes \_\_\_\_\_  
☐ Mouth obstructed \_\_\_\_\_

26d. Anomalies-Comments (cont. pg 3): Multiple circular scars on front flippers and carapace likely from attachment of barnacles. Several of the barnacle scars on the carapace are fairly deep. Large scar on the head from old injury of unknown origin.

**INTERNAL EXAMINATION** (comments extended to page 3 – optional)**NUTRITIONAL CONDITION - INTERNAL****27. Muscle status:** ☐ Well-muscled/No atrophy ☒ Mild to moderate atrophy ☐ Severe atrophy**28. Fat status:** ☐ Abundant/No atrophy ☐ Mild to moderate atrophy ☒ Severe atrophy**29a. CARDIOVASCULAR SYSTEM** (heart/major vessels) – Examined: ☒ Yes ☐ No **29b. Blood in Heart chambers:** ☒ Yes ☐ No**29c. CV-Findings/Comments:** Abnormally large amount of relatively clear fluid in thoracic cavity.**30a. HEPATOBILIARY SYSTEM** (liver and gall bladder) – Examined: ☒ Yes ☐ No**30b. Liver Findings:** ☐ No significant findings ☐ Severe atrophy (shrunken, black) ☐ Trauma ☐ Masses (describe under comments) ☒ Other**30c. HB-Findings/Comments:** Liver appeared slightly enlarged and very dark.**ANATOMIC LOCATION CODES:** Mouth(M) Esophagus(G) Stomach(S) Proximal intestine(P) Distal intestine(D) Cloaca(L)**31a. ALIMENTARY SYSTEM** (includes spleen and pancreas) – Examined: ☒ Yes ☐ No**31b. GI-Findings:** (check all that apply) Enter anatomic codes in blanks: (Example: ☒ Ulcers(20) D)☐ Ulcers(20) ☐ Perforation (21) ☐ Masses(22) ☐ Impaction(23) ☐ Obstruction(24)☐ Intussusception(25) ☐ Perforation(26) ☐ Plication(27) ☐ Other(28)**31c. GI-percentage of affected area:** Enter 31b. + anatomic codes: (Example: ☒ >25-50 affected 20D)☐ <5% ☐ 10-25% ☐ >25-50% ☐ >50% ☐ N/A**31d. GI-Foreign material:** ☐ Yes ☒ No (if yes, complete 32)**31e. Injury/lesion associated with foreign material:** ☐ Yes ☒ No If yes, give entry for 31b: \_\_\_\_\_ (Example: 21.G)**GI-Contents** (include & note any biotic impacted material):**31f. Esophagus:** ☒ Empty ☐ Contents, describe: \_\_\_\_\_**31g. Stomach:** ☐ Empty ☒ Contents, describe: Some fish skin and numerous small crabs and crab parts**31h. Proximal intestine:** ☐ Empty ☒ Contents, describe: Numerous small crabs and various crab parts**31i. Distal intestine:** ☐ Empty ☒ Contents, describe: Numerous small crabs and various crab parts**31j. GI-Findings/Comments:** No significant findings.**32a. GI-Foreign material - type:** ☐ Hook(29) ☐ Line(30) ☐ Hard plastic(31) ☐ Plastic bag(32) ☐ Balloon(33) ☐ Tar(34) ☐ Other(35)**32b. Material/lesion location(s):** \_\_\_\_\_ (use anatomic codes)☐ PHOTOGRAPHS TAKEN**32c. Material collected\*:** ☐ Yes ☐ No **Disposition of material:** \_\_\_\_\_**32d. Foreign material-Description of material & comments:** \_\_\_\_\_**33a. UROGENITAL SYSTEM** (kidneys, reproductive, urinary bladder) – Examined: ☒ Yes ☐ No**33b. Gonads identified as:** ☒ Testes (complete 31c-e) ☐ Ovaries (complete 31f-h) ☐ Unknown (Indicate sex in Page 1, Field 15)**33c. Testes—characterization:** ☐ Cylindrical ☐ Ellipsoidal ☒ Flat **33d. Testes-size:** ~3 length x ~0.5 width (cm)**33e. Epididymis—characterization:** ☐ Not expanded from wall ☒ Distinct ridge ☐ Pendulous ☐ Obvious white coils**33f. Ovaries—characterization:** ☐ All follicles <4mm ☐ Developing follicles (4-24mm) ☐ Corpus luteum (>7mm) ☐ Corpus albicans**33g. Ovary length:** \_\_\_\_\_ (cm)**33h. Oviduct—characterization:** ☐ White, straight (<3mm diam) ☐ Partially convoluted (3-15mm diam)☐ Very convoluted (>15mm diameter) ☐ Contains eggs (>24mm)**33i. UG-Findings/Comments:** No significant findings.**34a. RESPIRATORY SYSTEM** – Examined: ☒ Yes ☐ No**34b. Foam/froth in trachea:** ☐ Yes ☒ No**34c. If froth present:** ☐ Above bifurcation ☐ Below bifurcation**34d. Sand/sediment in trachea:** ☐ Yes ☒ No**34e. Lungs-hyperinflated:** ☐ Yes ☒ No ☐ Don't know**34f. Lungs—other anomalies:** ☐ No significant findings ☐ Exudate in airways ☐ Masses ☐ Aspirated debris ☒ Other**34g. RESP-Findings/Comments:** Lungs appeared congested. Abnormally large amount of clear, straw colored fluid in thoracic cavity.

Cause of death could not be determined. While there was evidence of a prior injury to the head, there was no evidence of any recent trauma or obvious infection and the wounds had healed and all that remained was scar tissue. Although the animal had been eating, based on the findings of the internal exam there was evidence of some long term illness.



Specimen (label w/ ID#)	Fixed	Frozen-bagged	Frozen-Foil	Other (specify)

## DISCLAIMER

\*All fisheries gear should be submitted to Pascagoula (SE) or North Kingston (NE) NOAA laboratories for ID

# SEA TURTLE STRANDING AND SALVAGE NETWORK – STRANDING REPORT

## OBSERVER'S NAME / ADDRESS / PHONE:

First Danielle M.I. M Last  
Monaghan

Affiliation Marine Mammal Stranding Center

Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203

Area code/Phone number (609) 266-0538

## STRANDING DATE:

Year 20 14 Month 06 Day 16

Turtle number by day 01

Field ID # MMSC-14-074

Coordinator must be notified within 24 hrs; this was done by ☒ phone (609)266-0538

☐ email ☐ fax

## SPECIES: (check one)

- ☐ CC = Loggerhead  
☐ CM = Green  
☐ DC = Leatherback  
☐ EI = Hawksbill  
☒ LK = 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:

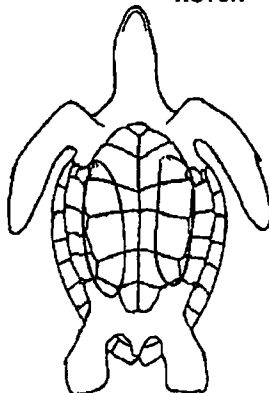
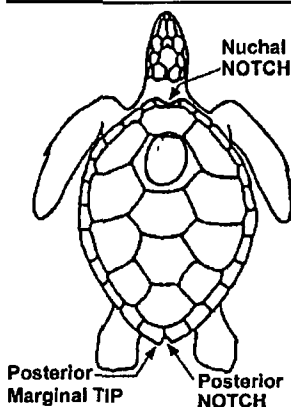
- ☒ Undetermined  
☐ Female ☐ Male

Does tail extend beyond carapace?

☐ Yes; how far? ☐ cm / ☐ in  
☒ No

How was sex determined?

- ☐ Necropsy  
☐ Tail length (adult only)



## STRANDING LOCATION: ☐ Offshore (Atlantic or Gulf beach) ☒ Inshore (bay, river, sound, inlet, etc)

State New Jersey County Ocean

Descriptive location (be specific) Oyster Creek NGS dilution pool

Latitude 39.814141°N Longitude 74.207657°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 = Buried: ☐ on beach / ☐ off beach; carcass painted before buried? ☐ Yes\* ☐ No

☐ 3 = Salvaged: ☐ all / ☐ part(s), what/why? \_\_\_\_\_

☐ 4 = Pulled up on beach/dune; painted? ☐ Yes\* ☐ No

☐ 6 = Alive, released

☒ 7 = Alive, taken to rehab. facility, where? \_\_\_\_\_

MMSC

☐ 8 = Left floating, not recovered; painted? ☐ Yes\* ☐ No

☐ 9 = Disposition unknown, explain \_\_\_\_\_

\*If painted, what color? \_\_\_\_\_

## TAGS: Contact coordinator before disposing of any tagged animal!

Checked for flipper tags? ☒ Yes ☐ No

Check all 4 flippers. If found, record tag number(s) / tag location / return address

PIT tag scan? ☒ Yes ☐ No

If found, record number / tag location

Coded wire tag scan? ☐ Yes ☒ No

If positive response, record location (flipper)

Unable to check for \_\_\_\_\_

Checked for living tag? ☒ Yes ☐ No

If found, record location (scute number & side)

## CARAPACE MEASUREMENTS: (see drawing)

### Using calipers

Straight length (NOTCH-TIP) 26.3 ☐ cm ☒ in

Minimum length (NOTCH-NOTCH) \_\_\_\_\_ ☐ cm ☐ in

Straight width (Widest Point) 24.6 ☐ cm ☒ in

Using non-metal measuring tape

Curved length (NOTCH-TIP) 27.3 ☐ cm ☒ in

Minimum length (NOTCH-NOTCH) \_\_\_\_\_ ☐ cm ☐ in

Curved width (Widest Point) 27.8 ☐ cm ☒ in

Weight ☒ actual / ☐ est. 5.94 ☐ kg ☒ lb

Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiotas, papillomas, emaciation, etc.). Please note if no wounds / abnormalities are found.

Alive, slightly lethargic, minor scrapes on carapace. Brought to MMSC for rehab.

# SEA TURTLE STRANDING AND SALVAGE NETWORK – STRANDING REPORT

## OBSERVER'S NAME / ADDRESS / PHONE:

First Danielle M.I. M Last Monaghan

Affiliation Marine Mammal Stranding Center

Address PO Box 773, 3625 Brigantine Blvd., Brigantine, NJ 08203

Area code/Phone number (609) 266-0538

## STRANDING DATE:

Year 20 14 Month 07 Day 03

Turtle number by day 01

Field ID # MMSC-14-084

Coordinator must be notified within 24 hrs; this was done by ☒ phone (609)266-0538

☐ email ☐ fax

## SPECIES: (check one)

- ☒ CC = Loggerhead  
☐ CM = Green  
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Check Unidentified if not positive. Do Not Guess.

Carcass necropsied? ☐ Yes ☐ No

Photos taken? ☒ Yes ☐ No

Species verified by coordinator?

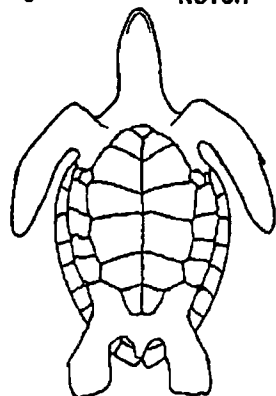
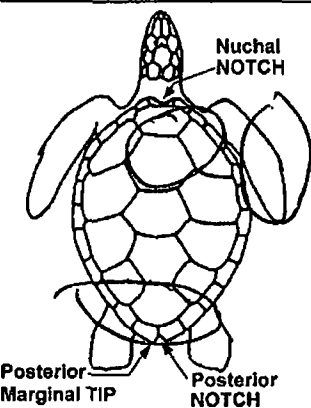
☒ Yes ☐ No

## SEX:

- ☒ Undetermined  
☐ Female ☐ Male  
 Does tail extend beyond carapace?  
☐ Yes; how far? ☐ cm / ☐ in  
☐ No

How was sex determined?

- ☐ Necropsy  
☐ Tail length (adult only)



## STRANDING LOCATION: ☐ Offshore (Atlantic or Gulf beach) ☒ Inshore (bay, river, sound, inlet, etc)

State New Jersey County Ocean

Descriptive location (be specific) Forked River, Oyster Creek Nuclear Generating Station

Latitude 39.814141°N Longitude 74.207657°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 = Buried: ☐ on beach / ☐ off beach;  
 carcass painted before buried? ☐ Yes\* ☐ No  
☐ 3 = Salvaged: ☐ all / ☐ part(s), what/why? \_\_\_\_\_  
☐ 4 = Pulled up on beach/dune; painted? ☐ Yes\* ☐ No  
☐ 6 = Alive, released  
☒ 7 = Alive, taken to rehab. facility, where? \_\_\_\_\_  
 MMSC  
☐ 8 = Left floating, not recovered; painted? ☐ Yes\* ☐ No  
☐ 9 = Disposition unknown, explain \_\_\_\_\_

\*If painted, what color? \_\_\_\_\_

## TAGS: Contact coordinator before disposing of any tagged animal!!

Checked for flipper tags? ☒ Yes ☐ No

Check all 4 flippers. If found, record tag number(s) / tag location / return address

PIT tag scan? ☐ Yes ☒ No

If found, record number / tag location

Coded wire tag scan? ☐ Yes ☒ No  
 If positive response, record location (flipper)

Unable to check for \_\_\_\_\_  
 Checked for living tag? ☐ Yes ☒ No  
 If found, record location (scute number & side) \_\_\_\_\_

## CARAPACE MEASUREMENTS: (see drawing)

### Using calipers

Straight length (NOTCH-TIP) 56.25 ☒ cm ☐ in  
 Minimum length (NOTCH-NOTCH) \_\_\_\_\_ ☐ cm ☐ in  
 Straight width (Widest Point) 55.5 ☒ cm ☐ in  
 Using non-metal measuring tape  
 Curved length (NOTCH-TIP) \_\_\_\_\_ ☒ cm ☐ in  
 Minimum length (NOTCH-NOTCH) \_\_\_\_\_ ☐ cm ☐ in  
 Curved width (Widest Point) 27.5 ☒ cm ☐ in

Weight ☒ actual / ☐ est. 91.4 ☐ kg ☒ lb

Mark wounds / abnormalities on diagrams at left and describe below (note tar or oil, gear or debris entanglement, propeller damage, epibiotas, papillomas, emaciation, etc.). **Please note if no wounds / abnormalities are found.**

Alive. Found floating in the dilution pool at OCNCS. Missing half of the RFF and part of the rear carapace. A few scutes are missing. Brought to MMSC.