

## NRR-DMPSPeM Resource

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**From:** Strait, Kenneth A. <Kenneth.Strait@pseg.com>  
**Sent:** Tuesday, August 28, 2018 1:38 PM  
**To:** incidental.take@noaa.gov; EndangeredSpecies Resource  
**Cc:** jeanette.bowers@dep.nj.gov  
**Subject:** [External\_Sender] Salem Generating Station - Incidental Take of Kemp's Ridley Sea Turtle  
**Attachments:** Sea turtle Incidental Take Report 8-27-18.pdf

Attached is the Incidental Take Report for a deceased Kemp's Ridley sea turtle recovered from the Salem Generating Station cooling water intake trash bars yesterday. Due to the decomposed condition of the specimen, the Marine Mammal Stranding Center will not be conducting a necropsy and the carcass was discarded. This incidental take is authorized and reported in accordance with Biological Opinion NER-2010-6581.

Thank you, and please let me know if you have any questions or need additional information.

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**Kenneth A. Strait**

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Hancocks Bridge, NJ 08302 [kenneth.strait@pseg.com](mailto:kenneth.strait@pseg.com)  
[www.pseg.com/environment/estuary](http://www.pseg.com/environment/estuary)

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**Hearing Identifier:** NRR\_DMPS  
**Email Number:** 538

**Mail Envelope Properties** (9d07aa6cd6d348d4a8bbb548d92a0cc1)

**Subject:** [External\_Sender] Salem Generating Station - Incidental Take of Kemp's Ridley Sea Turtle  
**Sent Date:** 8/28/2018 1:38:24 PM  
**Received Date:** 8/28/2018 1:38:39 PM  
**From:** Strait, Kenneth A.

**Created By:** Kenneth.Strait@pseg.com

**Recipients:**

"jeanette.bowers@dep.nj.gov" <jeanette.bowers@dep.nj.gov>

Tracking Status: None

"incidental.take@noaa.gov" <incidental.take@noaa.gov>

Tracking Status: None

"EndangeredSpecies Resource" <EndangeredSpecies.Resource@nrc.gov>

Tracking Status: None

**Post Office:** pseg.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1541	8/28/2018 1:38:39 PM
Sea turtle Incidental Take Report 8-27-18.pdf		476544

**Options**

**Priority:** Standard

**Return Notification:** No

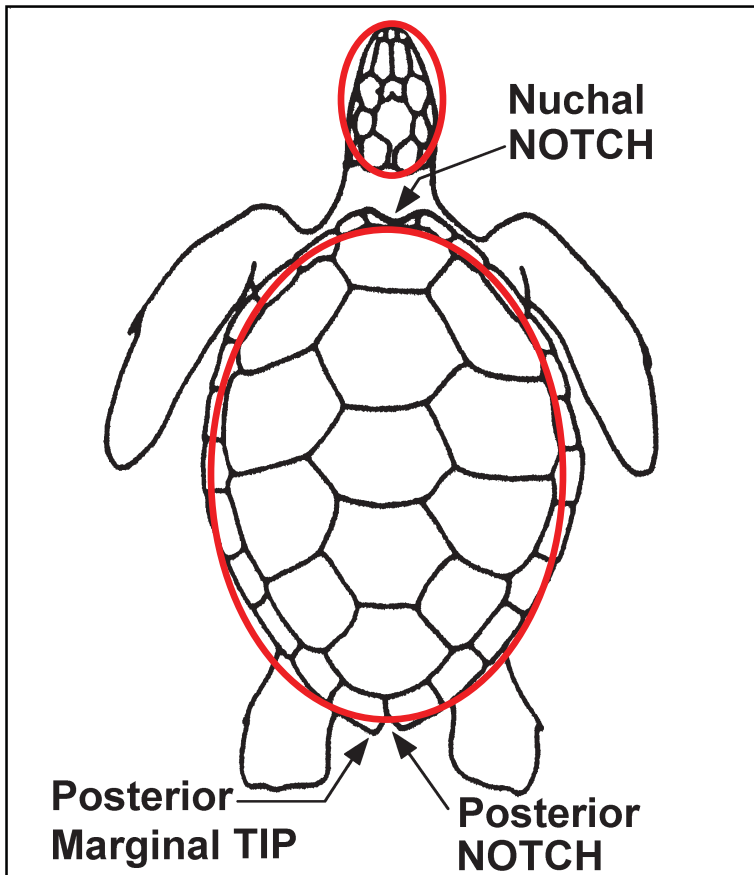
**Reply Requested:** Yes

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**





Description of animal:

At the time of observation at 08:15am, the specimen was determined to be deceased, indicated by the specimen floating on the water surface, on its back and producing no movement. Condition was verified upon retrieval from the intake bay at approximately 08:20am. Except for observed damage to a portion of the lower jaw, missing scute surfaces on the carapace, and missing prefrontal scales (refer to illustration), there was no evidence of external injury to indicate a cause of death. Based on the poor condition of the specimen, it appears that death occurred at a much earlier date. No external tags were observed and no internal PIT tags or wire coded tags were identified.

*All information should be sent to the following address:*

National Marine Fisheries Service, Northeast Region  
Protected Resources Division  
Attention: Section 7 Coordinator  
55 Great Republic Drive  
Gloucester, MA 01930  
Phone: (978) 281-9328  
FAX: (978) 281-9394

**Salem SGS Incidental Take Report - Sea Turtle  
Attachment 1**

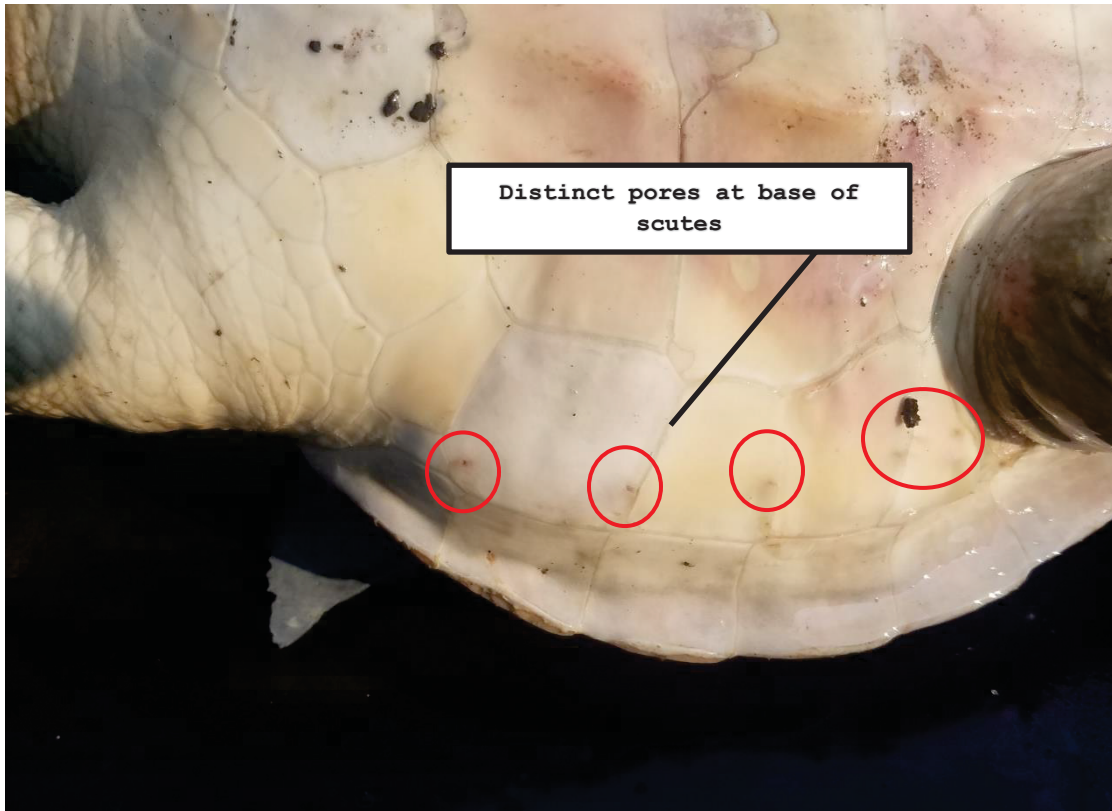


Dorsal view of the deceased Kemp's ridley sea turtle as it appeared after retrieval from Salem CWIS intake bay I13B by Salem Yard crew personnel, during routine trash rack cleaning on the morning of 8-27-18.



Ventral view of the turtle showing the condition of the plastron. Except for some minor damage to the head, in the location of the lower jaw and missing scutes on the carapace, no obvious injuries were observed that would indicate a cause of death. There was no indication of tags, either internal or external (08/27/2018).

**Incidental Report Sea Turtle Take –Salem  
Attachment 1**



A close-up view of the plastron. Distinct characteristics of the species, which helped with taxonomic verification, included observation of 4-5 existing pores on the inframarginal scutes on the plastron (identified by the red circles in the photo) as well as five lateral scutes per side on the carapace (08/27/18).