

From: [Cary, Richard H.](#)
To: nmfs.gar.incidental-take@noaa.gov
Cc: [EndangeredSpecies Resource](#); [Dyson, Danielle \[DEP\]](#); [Corbett, Heather \[DEP\]](#); [Neilan, Brian \[DEP\]](#)
Subject: [External_Sender] Salem Generating Station - Incidental Take Report - Sturgeon 6/2/2026
Date: Wednesday, June 3, 2026 8:19:40 AM
Attachments: Sturgeon Incidental Take Report for 06-02-2026.pdf

Attached are the Incidental Take Report and Data Collection Form for a deceased Atlantic sturgeon collected on 6/2/2026 from the Salem Generating Station during routine raking of the circulating water intake trash bars. Due to the extreme state of decomposition the deceased specimen was disposed of on site. This incidental take is authorized under Biological Opinion GAR-2020-02842. Thanks, and please let me know if you have any questions or need additional information.

Richard Cary

Manager – Biological Programs

PSEG Nuclear Environmental Affairs

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Appendix C, Part 2A (Sturgeon)

Photographs should be taken and the following information should be collected from all sturgeon (alive and dead). Please submit all necropsy results (including sex and stomach contents) to NMFS upon receipt. You must also complete and submit the "Sturgeon Data Collection Form"

Observer's full name: Douglas Potts (Environmental Consulting Services, Inc. [ECSI])

Reporter's full name: Douglas Potts

Species Identification : Atlantic sturgeon (Acipenser oxyrinchus)

Site of Collection: PSEG Salem Generating Station, SGS Unit 1; CWI 11A

Date animal observed: 06/02/2026 Time animal observed: 13:40

Date animal collected: 06/02/2026 Time animal collected: 13:45

Environmental conditions at time of observation (i.e., tidal stage, weather):

Air temp. – 22.0 °C; Sal. – 10.0 ppt; Wind –NE; sky – clear; Wave – calm; tide- Ebb 1 (93.0 ft.)

If removed from intakes (trash racks or traveling screens):

Date and time of last inspection of screen: 06/02/2026 at 10:15 AM

Water temperature (°C) at site and time of observation: 20.5 °C

Number of pumps operating at time of observation: Unit 1: 6 circulators / Unit 2: 5 circulators

Average percent of power generating capacity achieved per unit at time of observation: Unit 1: 100.0% / Unit 2: 99.2%

Average percent of power generating capacity achieved per unit over the 48 hours previous to observation: Unit 1: 99.8% / Unit 2: 98.8%

STURGEON DATA COLLECTION FORM

For use in documenting sturgeon injury or mortality incidental to a federal action

OBSERVER'S CONTACT INFORMATION

Name: First Douglas Last Potts
Agency Affiliation PSEG subcontractor Email Doug.Potts@pseg.com
Address 100 South Cass Street, Middletown, DE 19709
Area code/Phone number (302) 378-9881 (Environmental Consulting Services, Inc.)

SEC 7 UNIQUE IDENTIFIER (PCTS No.
Assigned by NMFS)

DATE REPORTED:

Month 06 Day 02 Year 2026

DATE EXAMINED:

Month 06 Day 02 Year 2026

SPECIES: (check one)

- ☐ shortnose sturgeon
☒ Atlantic sturgeon
☐ Unidentified *Acipenser* species
Check "Unidentified" if uncertain. See reverse side of this form for aid in identification.

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

River/Body of Water Delaware River City Lower Alloways Creek State NJ
Descriptive location (be specific) Removed from Circulating Water Intake Structure (CWIS) intake trash racks, intake bay 11A, during routine trash rack cleaning at the Salem Generating Station, PSEG Nuclear LLC.

Latitude 39.460603° (Dec. Degrees) Longitude -75.536133° (Dec. Degrees)

CARCASS CONDITION at time examined: (check one)

- ☐ 1 = Fresh dead
☐ 2 = Moderately decomposed
☒ 3 = Severely decomposed
☐ 4 = Dried carcass
☐ 5 = Skeletal, scutes & cartilage

SEX:

- ☒ Undetermined
☐ Female ☐ Male
How was sex determined?
☐ Necropsy
☐ Eggs/milt present when pressed
☐ Borescope

MEASUREMENTS:

Circle unit
Fork length NM cm
Total length 68.8 cm
Length ☒ actual ☐ estimate
Mouth width (inside lips, see reverse side) NM cm
Interorbital width (see reverse side) 3.8 cm
Weight ☐ actual ☐ estimate NM kg

TAGS PRESENT? Examined for external tags including fin clips? ☒ Yes ☐ No Scanned for PIT tags? ☒ Yes ☐ No

Tag #

Tag Type

Location of tag on carcass

None Found

CARCASS DISPOSITION: (check one or more)

- ☐ 1 = Left where found
☐ 2 = Buried
☐ 3 = Collected for necropsy/salvage
☐ 4 = Frozen for later examination
☒ 5 = Other (describe). Disposed of in on-site, organic waste container.

Carcass Necropsied?

☐ Yes ☒ No

Date Necropsied: _____

Necropsy Lead: _____

PHOTODOCUMENTATION:

Photos/video taken? ☒ Yes ☐ No
Disposition of Photos/Video PSEG Nuclear Environmental Affairs

SAMPLES COLLECTED? ☐ Yes ☒ No

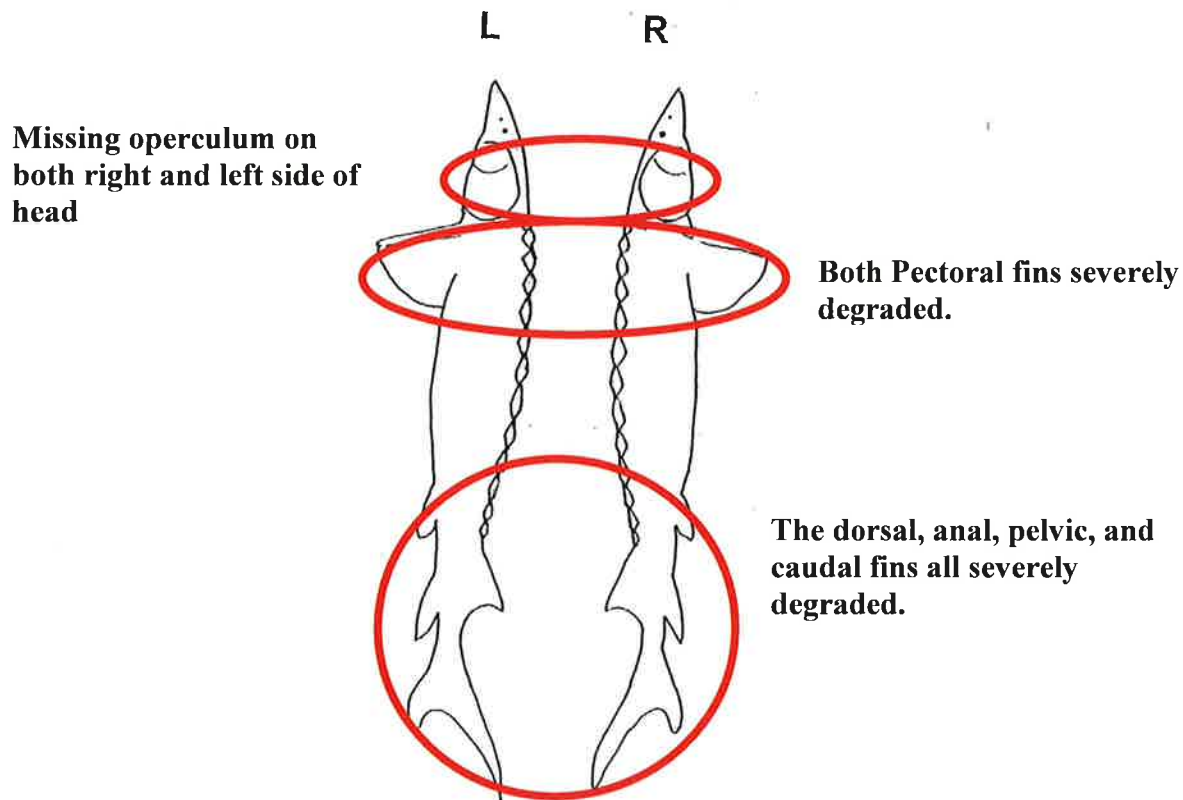
Sample

How preserved

Disposition (person, affiliation, use)

Comments: A deceased, and severely decomposed Atlantic sturgeon was collected from outside the Salem Circulating Water Intake Structure during routine trash rack cleaning on 06/2/2026, at approximately 13:45 PM. After positive identification was made by Environmental Consulting Services personnel, the specimen was measured, photographed, and inspected for tags. No evidence of external tags was found, and no existing PIT tag was indicated. Due to the extremely poor condition, a pelvic fin clip for DNA analysis could not be collected. At the direction of PSEG Nuclear Environmental Affairs, the carcass was discarded upon completion of processing.

Draw wounds, abnormalities, tag locations on diagram and briefly describe below



Describe any wounds / abnormalities (note tar or oil, gear or debris entanglement, propeller damage, etc.). **Please note if no wounds / abnormalities are found. Specimen was severely decomposed at the time of collection, as indicated by missing operculum, degraded fins, missing mouth, loose and missing scutes, and foul odor (refer to diagram above and specimen photos).**

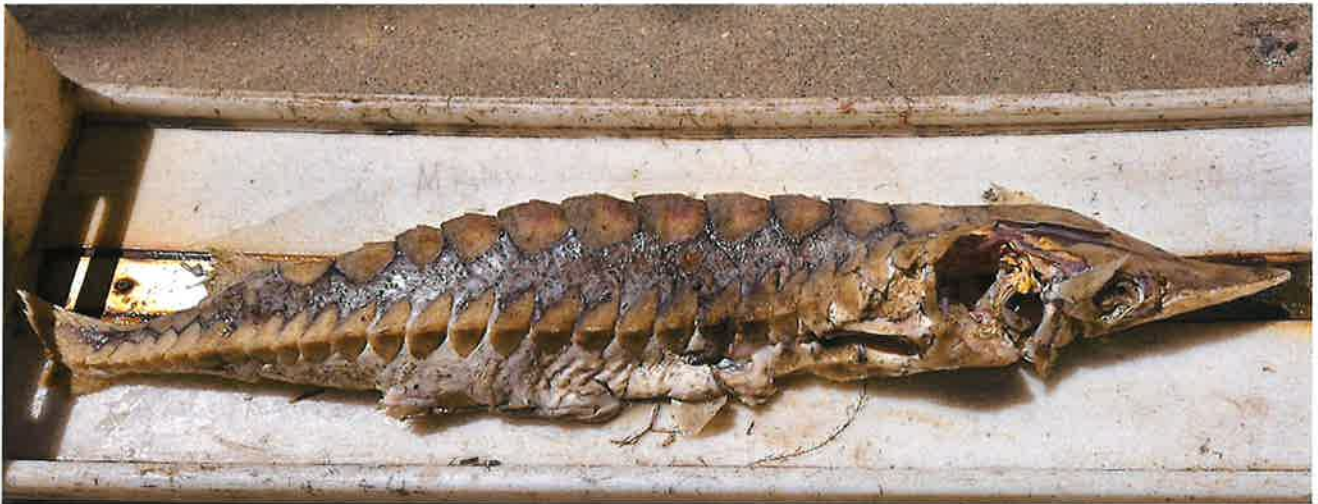
Submit completed forms (within 24 hours of observation of fish): by e-mail to IncidentalTake@noaa.gov or by fax (978-281-9394). Questions can be directed to NMFS Protected Resources Division at 978-281-9328.

Data Access Policy: Upon written request, information submitted to National Marine Fisheries Service (NOAA Fisheries) on this form will be released to the requestor provided that the requestor credit the collector of the information and NOAA Fisheries. NOAA Fisheries will notify the collector that these data have been requested and the intent of their use.

Photographs



A left dorsolateral view, showing the size and condition of the deceased Atlantic sturgeon (*Acipenser oxyrinchus*) retrieved at approximately 13:45 AM on 06/02/2026 from the Salem Circulating Water Intake by Salem Yard Crew personnel, during routine trash rack cleaning at Salem Nuclear Generating Station (06/02/2026).



A right dorsolateral view, showing the state of severe decomposition of exterior tissue, missing operculum, and degraded fins (06/02/2026).

Photographs



A ventral view, showing the state of severe decomposition of exterior tissue, missing operculum, degraded fins, loose and missing scutes, and missing mouth parts (06/02/2026).



A dorsal view, showing the state of severe decomposition, with missing operculum on both the right and left sides, as well as missing and degraded fins (06/02/2026).