

PSEG Nuclear LLC  
P.O. Box 236, Hancocks Bridge, NJ 08038



**SEND VIA EMAIL**

February 4, 2022  
LR-E22-0007

National Marine Fisheries Service  
Greater Atlantic Regional Fisheries Office  
ATTN: Section 7 Coordinator  
55 Great Republic Drive  
Gloucester, MA 01930  
[Incidental.Take@NOAA.gov](mailto:Incidental.Take@NOAA.gov)

**SALEM AND HOPE CREEK GENERATING STATIONS  
BIOLOGICAL OPINION NER-2010-6581  
2021 ANNUAL INCIDENTAL TAKE REPORT-RIVER MONITORING**

The U.S. Nuclear Regulatory Commission (USNRC) and the National Marine Fisheries Service (NMFS) concluded formal consultation under Section 7 of the Endangered Species Act of 1973, as amended, (ESA) on July 17, 2014, with NMFS's issuance of a final biological opinion and incidental take statement (ITS) for Salem Nuclear Generating Station, Units 1 and 2 (Salem), and Hope Creek Generating Station, Unit 1 (Hope Creek). USNRC Amendment Nos. 308 and 290 to Renewed Facility Operating Licenses DPR-70 and DPR-75 for the Salem Nuclear Generating Station, Unit Nos. 1 and 2, and USNRC Amendment No. 198 to Renewed Facility Operating License NPF-57 for the Hope Creek Generating Station incorporating provisions of the incidental take statement became effective at the Salem and Hope Creek Generating Stations (Station) on the date of issuance, June 17, 2015. Pursuant to Terms and Conditions (T&C) No. 34 of the ITS, this report is being provided to detail interactions with ESA listed species that occurred while performing routine bottom trawl and beach seine sampling in the Delaware River during 2021 in accordance with the Salem Generating Station New Jersey Pollutant Discharge Elimination System (NJPDES) Permit.

PSEG's biological monitoring contractor, Environmental Consulting Services, Inc., collected two shortnose sturgeon and three Atlantic sturgeon while performing routine bay wide bottom trawl sampling as required by Salem Station's NJPDES Permit (**Table 1**). The collected specimens were alive and quickly released back into the Delaware River.

PSEG submitted an incident report and sturgeon data reporting form for each collection as specified in the ITS. The previously submitted reports contain additional detail and photographs of the collected specimens.

If you have any questions or require additional information, please do not hesitate to contact Ken Strait @ [kenneth.strait@pseg.com](mailto:kenneth.strait@pseg.com).

Sincerely,



David Sharbaugh  
Vice President - Salem

**Table 1 Salem Generating Station  
Summary of Sturgeon & Sea Turtle Collections During 2021  
Bottom Trawl and Beach Seine Monitoring Programs**

Collection Date	Collection Time	Species	Condition	Pit Tag	Disposition	Trawl/Seine
7/6/2021	10:00	Shortnose Sturgeon	Alive	#933000220017820	Released	Bottom Trawl
7/6/2021	10:00	Shortnose Sturgeon	Alive	#965000000358757	Released	Bottom Trawl
7/7/2021	8:40	Atlantic Sturgeon	Alive	#933000320184015	Released	Bottom Trawl
9/3/2021	8:58	Atlantic Sturgeon	Alive	#933000320184003	Released	Bottom Trawl
10/6/2021	9:40	Atlantic Sturgeon	Alive	#933000320184024	Released	Bottom Trawl

CC Brian Neilan  
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