

From: Heun Jr, Ronald B. <Ronald.HeunJr@pseg.com>
Sent: Thursday, October 31, 2024 7:43 AM
To: nmfs.gar.incidental-take@noaa.gov
Cc: EndangeredSpecies Resource; Brian.Neilan@dep.nj.gov;
Susan.Rosenwinkel@dep.nj.gov
Subject: [External_Sender] PSEG Salem/Hope Creek Biological Opinion GAR-2020-02842 - Annual Ice Barrier Schedule Notification 2024/2025
Attachments: LR-E24-0080 Annual Ice Barrier Notification 2025_2025.pdf

PSEG Salem/Hope Creek hereby submits the annual ice barrier deployment schedule notification for the 2024/2025 winter season, see attached letter. This satisfies the requirements per Biological Opinion GAR-2020-02842 Terms and Conditions #6.

A hard copy has also been mailed to Mr. David Golden, Assistant Commissioner NJDEP.

Should you have any questions or need additional information please feel free to contact me or Richard Cary.

Thank you.

Ron Heun

Ron Heun – Ronald.heunjr@pseg.com
Richard Cary – Richard.cary@pseg.com

Ron Heun
Environmental Compliance and Program Manager
Estuary Enhancement Program
M. +1.717-917-7851
pseg.com

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Hearing Identifier: NRR_DRMA
Email Number: 2637

Mail Envelope Properties (PH3P110MB207103C8C68D878ABE608AC08E55A)

Subject: [External_Sender] PSEG SalemHope Creek Biological Opinion GAR-2020-02842
- Annual Ice Barrier Schedule Notification 20242025
Sent Date: 10/31/2024 7:43:04 AM
Received Date: 10/31/2024 7:43:11 AM
From: Heun Jr, Ronald B.

Created By: Ronald.HeunJr@pseg.com

Recipients:

"EndangeredSpecies Resource" <EndangeredSpecies.Resource@nrc.gov>
Tracking Status: None
"Brian.Neilan@dep.nj.gov" <Brian.Neilan@dep.nj.gov>
Tracking Status: None
"Susan.Rosenwinkel@dep.nj.gov" <Susan.Rosenwinkel@dep.nj.gov>
Tracking Status: None
"nmfs.gar.incidental-take@noaa.gov" <nmfs.gar.incidental-take@noaa.gov>
Tracking Status: None

Post Office: PH3P110MB2071.NAMP110.PROD.OUTLOOK.COM

Files	Size	Date & Time
MESSAGE	1461	10/31/2024 7:43:11 AM
LR-E24-0080 Annual Ice Barrier Notification 2025_2025.pdf		275047

Options

Priority: Normal
Return Notification: No
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SEND VIA EMAIL

October 31, 2024
LR-E24-0080

National Marine Fisheries Service
Greater Atlantic Regional Fisheries Office
ATTN: Section 7 Coordinator
55 Great Republic Drive
Gloucester, MA 01930
nmfs.gar.incidental-take@noaa.gov

**SALEM AND HOPE CREEK GENERATING STATIONS
BIOLOGICAL OPINION GAR-2020-02842
2024/2025 ANNUAL SALEM ICE BARRIER DEPLOYMENT SCHEDULE**

The U.S. Nuclear Regulatory Commission (NRC) and the National Marine Fisheries Service (NMFS) concluded formal consultation under Section 7 of the Endangered Species Act of 1973, as amended, on April 17, 2023, with NRC's issuance of a Biological Opinion for Continued Operations of Salem and Hope Creek Nuclear Generating Stations and Incidental Take Statement (ITS) to PSEG. In accordance with Term and Condition (T&C) #6 of the ITS, PSEG must conduct analysis of long-term river water temperature and any available future cast of river temperature and ice conditions to develop an annual installation and removal schedule for the deployment of the ice barriers.

In accordance with T&C #6 of the ITS, the previously submitted "*Circulating Water Intake Structure Ice Barrier Installation Assessment at Salem Generating Station 2023/2024*" summarizes the recommended ice barrier installation and deployment schedule at the Circulating Water Intake Structure (CWIS). This report will be used as the basis for ice barrier installation during the 2024/2025 season.

For the 2024/2025 winter season, the ice barriers will be installed between December 1, 2024, and February 28, 2025, as necessary. In the rare instances that conditions for ice formation occur outside of the installation schedule, it may be necessary for the ice barriers to be installed slightly earlier or remain in place longer to allow for safe plant operation. In these rare cases, additional days that the ice barriers are installed will be minimized to only when necessary based on ambient conditions.

Notification will be made to NMFS and NRC of any schedule modifications outside of the anticipated dates of December 1, 2024, and February 28, 2025, should they occur.

If you have any questions or require additional information, please do not hesitate to contact Richard Cary at richard.cary@pseg.com.

Sincerely,

David Sharbaugh
Vice President – Salem Generating Station

CC United States Nuclear Regulatory Commission
endangeredspecies@nrc.gov

Brian Neilan
New Jersey Department of Environmental Protection
Department of Fish and Wildlife
Brian.Neilan@dep.nj.gov

Susan Rosenwinkel, Chief
New Jersey Department of Environmental Protection
Bureau of Surface Water & Pretreatment Permitting
susan.rosenwinkel@dep.nj.gov

David Golden, Assistant Commissioner
New Jersey Department of Environmental Protection
Department of Fish and Wildlife
501 East State Street
P.O. Box 400
Trenton, NJ 08625-0400

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