UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 9, 2026

Steven Soler
Senior Vice President
Holtec Decommissioning International, LLC
Krishna P. Singh Technology Campus
1 Holtec Boulevard
Camden NJ 08104

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - NRC INSPECTION REPORT 05000219/2026002

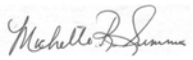
Dear Steven Soler:

On October 22, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Oyster Creek Nuclear Generating Station. The results of this inspection were discussed with Jeffrey Dostal, Site Vice President, and other members of your staff on October 22, 2026, and are described in the enclosed report.

No violations of more than minor significance were identified during this inspection. In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedures," a copy of this letter, its enclosure, and your response if you choose to provide one will be made available electronically for public inspection in the NRC Public Document Room and from the NRC's ADAMS, accessible from the NRC website at http://www.nrc.gov/reading-rm/adams.html.

To the extent possible, your response should not include any personal privacy or proprietary information so that it can be made available to the public without redaction.

Sincerely,

 Signed by Michelle Simmons on 11/09/26

Michelle R. Simmons, Chief
Decommissioning, Oversight, Evaluation, and Remediation Branch
Division of Decommissioning, Fuels, ISFSI & Transportation

Docket No. 05000219
License No. DPR-16

Enclosure:
1. Inspection Report 05000219/2026002

w/ Attachment: Document Requests

cc: w/ encl: Distribution via GovDelivery Subscriber

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - NRC INSPECTION REPORT 05000219/2026002 DATED NOVEMBER 09, 2026

DISTRIBUTION:
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M. Simmons
S. Veunephachan
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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number:	05000219
License Number:	DPR-16
Report Number:	05000219/2026002
Enterprise Identifier:	I-2026-002-0026
Licensee:	Holtec Decommissioning International, LLC
Facility:	Oyster Creek Nuclear Generating Station
Location:	Forked River, New Jersey
Inspection Dates:	July 01, 2026, to September 30, 2026
Inspectors:	Storm Veunephachan, Senior Health Physicist Lina Eklund, Health Physicist
Approved By:	Michelle R. Simmons, Chief Decommissioning, Oversight, Evaluation, and Remediation Branch Division of Decommissioning, Fuels, ISFSI & Transportation

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection of problem identification and resolution, decommissioning performance and status, solid radioactive waste processing, environmental monitoring, and occupational radiation exposure. The inspection consisted of observations by the inspectors, interviews with site personnel, a review of procedures and records, and site walk-downs. Inspections include a combination of onsite and in office reviews.

List of Findings and Violations

No violations of more than minor significance were identified.

Additional Tracking Items

None.

PLANT STATUS

Oyster Creek is currently inspected under Category 3, "Decommissioning (DECON), No Fuel in the Spent Fuel Pool" as described in IMC 2561. The inspectors noted during this inspection period that Oyster Creek continued reactor vessel segmentation and turbine building pipe removal. Oyster Creek also finished waste loadout of the new radwaste building.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html. Inspections were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2561, "Decommissioning Power Reactor Inspection Program." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

71801 - Decommissioning Implementation and Status

The inspectors evaluated the status of decommissioning and assessed whether the licensee was conducting decommissioning in accordance with regulatory and license requirements.

Status of Decommissioning (IP Section 03.01)

The inspectors assessed the general status of decommissioning at the site by performing the following:

- Reviewed Internal Audit Report for November 17, 2025 - April 9, 2026

Since the previous inspection, the following major decommissioning activities have occurred

- Continuation of reactor vessel segmentation
- Loadout and shipping of New Radwaste Building waste
- Turbine building pipe removal

Implementation of Regulatory and Licensing Requirements (IP Section 03.02)

Problem Identification and Resolution

The inspectors assessed whether problems associated with decommissioning activities were being identified by the licensee at an appropriate threshold and were properly addressed for resolution.

Licensing Basis Documents and Regulatory Requirements

The inspectors assessed the licensee's compliance against applicable requirements by performing the following:

- Review of 10 CFR 50.75(g) file

83750 - Decommissioning Occupational Radiation Control

The inspectors observed and reviewed various aspects of the occupational radiation protection program to ensure adequate protection to worker health and safety.

Occupational Radiation Exposure Topical Areas (IP Section 03.02)

Instrumentation

The inspectors assessed the licensee's instrumentation control program by performing the following:

- Review of calibration records for the following instruments:
  - Ludlum 177 benchtop counter, S/N: 0020862
  - PM-12 portal monitor, S/N: 1274
  - AMS-4 continuous air monitor, S/N: 02637
- Review of calibration and source check stickers for four portal monitors, two RM14 pancake detectors, one RO-20 and two telepoles
- Observation of whole-body counter calibration
- Observation of placement and use of continuous air monitors

Source Term Characterization

The inspectors assessed the licensee's radiological survey program for characterizing the radiation types and energies present.

Problem Identification and Resolution (IP Section 03.03)

The inspectors assessed whether problems associated with occupational radiation control were being identified by the licensee at an appropriate threshold and were properly addressed for resolution.

84750 - Decommissioning Radioactive Waste Treatment, and Effluent and Environmental Monitoring

The inspectors assessed various aspects of the radiological effluent and environmental monitoring programs to ensure adequate protection of public health and safety.

Changes in the Offsite Dose Calculation Manual, Process Control Program, and Radwaste System Design and Operation (IP Section 03.01)

No changes to these programs occurred since the last inspection; therefore, no review was completed.

Annual Effluent and Environmental Reports (IP Section 03.02)

The inspectors reviewed the annual effluent release and radiological environmental monitoring reports for calendar year 2025 to assess that the reports were submitted as required and that public doses were below regulatory requirements.

Implementation of the Radiological Effluent and Groundwater Protection Initiative Programs (IP Section 03.03)

The inspectors assessed the gaseous and liquid effluent release program by performing the following:

- Review of liquid effluent release permits OCR-25-13, OCR-25-14, and OCR-26-01
- Walkdowns of reactor building liquid radwaste processing skid on July 15, 2026

The inspectors assessed the Radiological Environmental Monitoring Program (REMP) by performing the following:

- Observation of collection and shipment preparation of surface and drinking water samples
- Comparison of routine samples being collected against those required by the Offsite Dose Calculation Manual (ODCM)

The inspectors assessed the implementation of the groundwater protection initiative by performing the following:

- Review of groundwater monitoring results for 2025
- Walkdown of following groundwater monitoring wells:
  - W-3
  - W-4
  - W-15

Problem Identification and Resolution (IP Section 03.04)

The inspectors assessed whether problems associated with radiological effluents, environmental monitoring, and groundwater protection were being identified by the licensee at an appropriate threshold and were properly addressed for resolution.

86750 - Decommissioning Solid Radioactive Waste Management, Demolition and Transportation of Radioactive Materials

The inspectors assessed various aspects of the licensee's programs for processing, handling, storage, and transportation of radioactive material; as well as the demolition of radiologically impacted buildings.

Transportation of Radioactive Materials (IP Section 03.02)

The inspectors assessed the licensee's transportation program by performing the following:

- Review of the shipping package for the following shipments:
  - OC-26-1121
  - OC-26-1014

- Review of radioactive waste shipper qualifications

Problem Identification and Resolution (IP Section 03.04)

The inspectors assessed whether problems associated with radioactive waste management, transportation, and demolition were being identified by the licensee at an appropriate threshold and were properly addressed for resolution.

INSPECTION RESULTS

No violations of more than minor significance were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On October 22, 2026, the inspectors presented the NRC inspection results to Jeffrey Dostal, Site Vice President and other members of the licensee staff

ATTACHMENT

Oyster Creek Nuclear Generating Station Document Request

Oyster Creek July 13-16 Document Request

Inspector: Lina Eklund, 610-337-5123

Please provide all documents by July 1st.

IP 83750

1. Schedule of any planned instrument calibrations or source checks 7/13-7/17
2. Procedure for source checking RP instruments
3. List of RP instruments in use on site
4. List of CRs since January 1, 2026

IP 84750

1. Procedures for collecting and preparing water, sediment, and biota samples
2. Any CRs related to REMP/RETS since September 1, 2025
3. List of upcoming releases (if any)
4. REMP sampling schedule for July 2026
5. Any liquid waste discharge permits since September 1, 2025
6. Diagrams of all effluent processing systems still in use
7. List of any waste process and effluent monitors still in use
8. Any audits or self-assessments of REMP/RETS programs since July 2025
9. 50.75(g) file
10. Site Process Control Program (PCP)

IP 86750

1. List of shipments planned for July 2026
2. List of shipments sent out thus far in 2026
3. List of qualified shippers on site

Procedure for surveying outgoing packages