



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415

May 16, 2023

Docket No. 07200015
License No. DPR-16

Kelly Trice
President - HDI
Holtec Decommissioning International, LLC
Krishna P. Singh Technology Campus
1 Holtec Blvd.
Camden, NJ 08104

**SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION – NRC INDEPENDENT
SPENT FUEL STORAGE INSTALLATION SECURITY INSPECTION REPORT
NO. 07200015/2023401**

Dear Kelly Trice:

On May 1, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an Independent Spent Fuel Storage Installation (ISFSI) security inspection at the permanently shut down Oyster Creek Generating Station (Oyster Creek) in Forked River, New Jersey. The inspection covered your physical security plan, Revision 0, and the October 16, 2002, Interim Compensatory Measures for Dry Independent Spent Fuel Storage Installations Order and was conducted using NRC Inspection Procedure 92702, "Follow-Up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, and Orders."

The inspectors performed follow-up inspection of the completed items and corrective actions associated with NRC Order EA-21-041, Confirmatory Order Related to the NRC Office of Investigations Report No-2020-007.

The enclosed inspection report documents the inspection results, which were discussed with Steven P. Johnston, Regulatory Assurance Manager, and other members of your staff on May 1, 2023.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, root causes, apparent causes, corrective actions, and interviewed personnel.

Based on the results of this inspection, no violations were identified.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter and the enclosure will be made available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

Daniel L. Schroeder, Chief
Security, Emergency Preparedness and
Incident Response Branch
Division of Radiological Safety and Security

Enclosure:

1. Public Inspection Report No. 07200015/2023401

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D. Gagnon, Fleet Security Director
T. Miller, Decommissioning Lead
J. Fleming, Vice-President, Regulatory Affairs
Paul Baldauf, Assistant Commissioner, Air Quality, Energy & Sustainability,
New Jersey Department of Environmental Protection

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION – NRC INDEPENDENT SPENT FUEL STORAGE INSTALLATION SECURITY INSPECTION REPORT NO. 07200015/2023401 DATED MAY 16, 2023

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File: <https://usnrc.sharepoint.com/teams/RIDRSPSBSEC/Shared Documents/Inspection Reports/2023 IR Final/Oyster Creek/OC PUBLIC ISFSI IR 2023401 .docx>

ADAMS ACCESSION NUMBER: ML23128A119 (Cover letter w/ enclosure 1)

Entire Report: <input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive			<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRSS	RI/DRSS	RI/DRSS	RI/DRSS		
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**U.S. NUCLEAR REGULATORY COMMISSION
REGION I
INSPECTION REPORT**

Docket No. 07200015

License No. DPR-16

Report No. 07200015/2023401

Enterprise Identifier: I-2023-401-0063

Licensee: Holtec Decommissioning International, LLC

Address: Forked River, NJ.

Location Inspected: Oyster Creek Nuclear Generating Station Independent Spent Fuel Installation (ISFSI)

Inspection Date: May 1, 2023

Inspectors: Dana Caron, Senior Physical Security Inspector
Sammy McCarver, Physical Security Inspector

Approved by: Daniel L. Schroeder, Chief
Security, Emergency Preparedness and Incident Response
Branch, Division of Radiological Safety and Security

Enclosure

EXECUTIVE SUMMARY

Holtec Decommissioning International, LLC (HDI)
Oyster Creek Generating Station
Report No: 07200015/2023401

In accordance with guidance in Inspection Procedure (IP) 92702, Follow-Up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, And Orders, effective 01/01/2021, inspectors conducted on-site inspection activities at the permanently shut down Oyster Creek Nuclear Generating Station May 1, 2023.

Specifically, the inspectors performed follow-up inspection of the completed items and corrective actions associated with NRC Order EA-21-041, Confirmatory Order Related to the NRC Office of Investigations Report No-2020-007. The inspectors confirmed Holtec's completion of the following Order Conditions: C.2; D.1; D.2; E.2; and F.1.

The remaining items will be inspected as they are completed.

REPORT DETAILS

1. Order Condition C.2: Within 90 days of completing the evaluation described in Item C.1, Holtec Decommissioning International (HDI) shall communicate (which may be verbal or in writing) to HDI Security management staff at Oyster Creek the results of the evaluation and any completed or pending corrective actions. (NRC's review of Order Condition C.1 is documented in inspection report 07200015/2022401, dated December 6, 2022, ADAMS ACCESSION NUMBER: ML22334A069)

- a. Inspection Scope

The inspectors evaluated completion of this condition by reviewing the communications provided to Oyster Creek Security Management staff and verifying the content of those communications.

- b. Findings

No violations were identified.

2. Order Condition D.1: HDI shall administer training to HDI and Holtec Security International, LLC (HSI) Security staff at Oyster Creek that focuses on roles and expectations and that reinforces HDI's responsibility for assuring regulatory compliance. The training shall also include any insights developed from the root cause evaluation described in Item A.2. (NRC's review of Order Condition A.2 is documented in inspection report 07200015/2022401, dated December 6, 2022, ADAMS ACCESSION NUMBER: ML22334A069)

- a. Inspection Scope

The inspectors evaluated completion of this condition by reviewing the content of the training and the site's training records indicating completion. Additionally, inspectors conducted interviews with security staff to assess their knowledge of the training provided to them.

- b. Findings

No violations were identified.

3. Order Condition D.2, HDI shall evaluate the Oyster Creek security program to include the program's organizational effectiveness, the quality and effectiveness of site security procedures, the security organization's staffing, training, and communication of standards, expectations, management engagement and oversight, performance management, and the results of the root cause evaluation. The evaluation shall also include a review of the clarity for the security staff about lines of responsibility and reporting, and the performance and quality of how individual job performance results are evaluated, documented, and communicated. The results of the evaluation shall be placed in the Oyster Creek's corrective action program.

a. Inspection Scope

The inspectors evaluated completion of this condition by reviewing the evaluation, the evaluations conclusions, and corrective action products generated from those conclusions. Additionally, the inspectors looked at a sample of weapons maintenance logs, semi-annual weapons testing documents, and inspected a sample of weapons.

b. Findings

No violations were identified.

4. Order Condition E.2, HDI shall effect an evaluation of HDI's implementation of the corporate security program. The evaluation shall assess HSI's and HDI's corporate security staffing resources, direct and indirect oversight, and performance management. The evaluation shall review the fleet implementation of the security programs at each HDI site to identify areas of strengths and weaknesses.

a. Inspection Scope

The inspectors evaluated completion of this condition by reviewing the evaluation, the evaluations conclusions, and corrective action products generated from those conclusions and conducting interviews to assess corporate involvement in and support of the Oyster Creek site security program.

b. Findings

No violations were identified.

5. Order Condition F.1, Within 90 days of completion of the evaluation described in D.2, HDI shall complete the first of four quarterly reviews of the effectiveness of the Oyster Creek security program and the corrective actions implemented in response to this issue.

a. Inspection Scope

The inspectors evaluated completion of this condition by reviewing the first quarterly review of the effectiveness of the Oyster Creek security program and the corrective actions implemented in response to this issue.

b. Findings

No violations were identified.

Exit Meeting Summary

On May 1, 2023, the inspectors presented the inspection results to Steven P. Johnston, Regulatory Assurance Manager, and other members of the licensee's staff. The inspectors verified that no proprietary information was retained by the inspectors or documented in this report.

**ATTACHMENT
SUPPLEMENTAL INFORMATION
KEY POINTS OF CONTACT**

Licensee Personnel

J. Dwyer, Manager Site Security
R. Newhardt, Lead Security Shift Supervisor

LIST OF ITEMS OPEN, CLOSED, AND DISCUSSED

Opened

None

Opened and Closed

None

Closed

None

INSPECTION PROCEDURES USED

IP 92702, Follow-Up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, and Orders

LIST OF DOCUMENTS REVIEWED

Miscellaneous

J. Dwyer email to staff, "OYSSelfAssessmentReportOYS245211," dated December 19, 2022
Power Point Presentation "Roles & Expectations Reinforcing Responsibilities for Assuring Regulatory Compliance"
Evaluation Report "Organizational Effectiveness of the Oyster Creek Nuclear Security Department," dated January 17, 2023
Evaluation Report "Implementation of the Holtec Decommissioning International Corporate Security Program," dated January 17, 2023
Evaluation Report "Organizational Effectiveness of the Oyster Creek Nuclear Security Department, First Quarterly Update," dated April 18, 2023
Weapons maintenance documents from the last quarter of 2022 and the first quarter of 2023
Semi-annual weapons test fire documents from the last quarter of 2022 and the first quarter of 2023

LIST OF ACRONYMS USED

ADAMS	Agencywide Documents and Access Management System
CFR	<i>Code of Federal Regulations</i>
HDI	Holtec Decommissioning International
HSI	Holtec Security International
IP	Inspection Procedure
IR	Inspection Report
ISFSI	Independent Spent Fuel Storage Installation
NRC	Nuclear Regulatory Commission
PARS	Publicly Available Records