



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

December 14, 2020

Ms. Pamela B. Cowan
Senior Vice President
and Chief Operating Officer
Holtec Decommissioning International, LLC
1 Holtec Blvd., Krishna P. Singh Technology Campus
Camden, NJ 08104

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION – SECURITY
DECOMMISSIONING INSPECTION REPORT 05000219/2020402

Dear Ms. Cowan:

On November 18, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at the permanently shut down Oyster Creek Nuclear Generating Station (Oyster Creek). On-site inspections were performed November 16 - 18, 2020. Additional inspection activities (in-office reviews) were conducted remotely as a consequence of the COVID-19 public health emergency (PHE) during the inspection period (November 09 - 18, 2020). The inspection examined activities conducted under your license as they relate to security and compliance with the Nuclear Regulatory Commission's (NRC) rules and regulations and with the conditions of your license. The inspectors reviewed select procedures and records, observed activities, and interviewed site personnel. The NRC inspectors discussed the results of this inspection with Mr. Jeffrey Dostal, Site Vice President, and other members of your staff.

Based on the results of the 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 enclosure will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC

P. Cowan

- 2 -

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).

No reply to this letter is required. Please contact Dana Caron at 610-337-5140 if you have any questions regarding this matter.

Sincerely,

12/14/2020

X /RA/

Fred L. Bower, III, Chief

Signed by: Fred L. Bower

Fred L. Bower, III, Chief
Plant Support Branch
Division of Reactor Safety

Docket No: 50-219
License No: DPR-16

Enclosure:
Inspection Report No. 05000219/2020402

cc w/encl:

J. Dwyer, Manager, Nuclear Security
P. Baldauf, Assistant Commissioner, Air Quality, Energy and Sustainability

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION – SECURITY
DECOMMISSIONING INSPECTION REPORT 05000219/2020402,
DATED DECEMBER 14, 2020

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ADAMS ACCESSION NUMBER: **ML20344A279** (Cover letter w/enclosure) (**Publicly Available**)

Cover Letter w/Enclosure <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
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DATE	12/09/2020	12/09/2020	12/09/2020	12/11/2020	12/14/2020

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**U.S. NUCLEAR REGULATORY COMMISSION
REGION I
INSPECTION REPORT**

Docket No.	05000219
License No.	DPR-16
Report No.	05000219/2020402
Enterprise Identifier:	I-2020-402-0034
Licensee:	Holtec Decommissioning International, LLC
Location:	Forked River, NJ 08731
Location Inspected:	Oyster Creek Nuclear Generation Station
Inspection Dates:	November 09 - 18, 2020
Inspector:	Dana Caron, Senior Physical Security Inspector Sammy McCarver, Physical Security Inspector Jeremiah Rey, Physical Security Inspector
Approved by:	Fred L. Bower, III, Chief Plant Support Branch Division of Reactor Safety

Enclosure

SUMMARY

Holtec Decommissioning International, LLC
Oyster Creek Nuclear Generating Station
NRC Inspection Report No. 05000219/2020402

This report covers an announced decommissioning program core inspection of the physical protection program at the permanently shutdown Oyster Creek Nuclear Generating Station performed November 09 – 18, 2020. An on-site inspection was performed on November 16 - 18, 2020. Additional inspection activities (in-office reviews) were conducted remotely during the inspection period as a consequence of the COVID-19 public health emergency (PHE). The objective of the inspection was to determine if activities involving the physical protection program, associated with the samples inspected, provide assurance that the licensee's program is designed and implemented in a manner that protects against the design basis threat (DBT) of radiological sabotage. The U.S. Nuclear Regulatory Commission's (NRC's) program for overseeing the security of a shut-down nuclear power reactor is described in Inspection Procedure (IP) 81200, "Security." Additionally, for reactors that have permanently shut down and entered decommissioning, violations of regulatory requirements are evaluated using the traditional enforcement process described in the NRC's Enforcement Policy. Under traditional enforcement, violations of more than minor significance are assigned a severity level (SL) ranging from I (most significant) to IV (least significant).

Based on the results of the inspection, no violations of more than minor safety significance were identified.

REPORT DETAILS

Inspection Scope

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. At the time of this inspection, 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>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) IMC 2202 Appendix A, "Security Core 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. Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), inspectors were directed to begin telework. In addition, regional inspections were evaluated to determine if all or portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

1. Access Control for Decommissioning Nuclear Power Reactors, IP 81200.02

a. Inspection Scope

The inspectors evaluated the access control program through completion of a minimum of 50% of the inspection requirements.

Access Control for Decommissioning Nuclear Power Reactors (1 Sample)

1. 02.01 a – e, 02.02 c – g, 02.03 a – c, f, g, l – n, and 02.04 b, 02.05

b. Observations and Violations

No violations were identified.

c. Conclusions

The Oyster Creek Nuclear Generating Station access control program was in accordance with requirements, appropriately developed, and was being effectively implemented in a manner that protects against the DBT of radiological sabotage.

2. Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors, IP 81200.05

a. Inspection Scope

The inspectors evaluated the security access control program through completion of a minimum of 50% of the inspection requirements.

Protective Strategy Evaluation and Performance Evaluation Program for Decommissioning Nuclear Power Reactors (1 Sample)

1. 02.01 a - g, l, j, k, l, n, 02.02 a - e, g - v, 02.03, 02.04 a - h, j, and 02.05

b. Observations and Violations

No violations were identified.

c. Conclusions

The Oyster Creek Nuclear Generating Station protective strategy evaluation and performance evaluation program was in accordance with requirements, was appropriately developed, and was being effectively implemented in a manner that protects against the DBT of radiological sabotage.

3. Review of Decommissioning Reactor Target Sets, IP 81200.14

a. Inspection Scope

The inspectors evaluated the target set program through completion of at least the minimum number of the inspection elements (7).

Review of Decommissioning Reactor Target Sets (1 Sample)

1. 02.01, 02.02 a - d, 02.04 a, b, and 02.05

b. Observations and Violations

No violations were identified.

c. Conclusions

The Oyster Creek Nuclear Generating Station target set program was in accordance with requirements, was appropriately developed, and was being effectively implemented in a manner that protects against the DBT of radiological sabotage.

Exit Meeting Summary

On November 18, 2020, the inspectors presented the inspection results to Mr. Jeffrey Dostal, Site Vice President, and other members of the licensee's staff. The inspectors verified that no proprietary information was retained by the inspector or documented in this report.

**ATTACHMENT
SUPPLEMENTAL INFORMATION
KEY POINTS OF CONTACT**

Licensee Personnel

J. Dostal, Site Vice President

J. Dwyer, Site Security Manager

T. Miller, Security Decommissioning Manager

LIST OF ITEMS OPEN, CLOSED, AND DISCUSSED

Opened

None

Opened and Closed

None

Closed

None

INSPECTION PROCEDURES USED

IP 81200.02, Access Control for Decommissioning Nuclear Power Reactors

IP 81200.05, Protective Strategy Evaluation and Performance Evaluation Program for
Decommissioning Nuclear Power Reactors

IP 81200.14, Review of Decommissioning Reactor Target Sets

LIST OF DOCUMENTS REVIEWED

Procedures

Oyster Creek Physical Security Plan, Revision 20

SY-AA-500-127, Safety/Security Interface, Revision 6

SY-OC-101-501, Station Security Defensive Strategy Procedure, Revision 9

SY-OC-101-502, Station Security Target Sets, Revision 6 (SGI)

SY-OC-1016, Oyster Creek Site Specific Watch standing Practices, Revision 9

SY-AA-101-102, Compensating for Security System Failures, Revision 16

SY-OC-101-102-1001, Oyster Creek Security System Component Degradation Compensatory
Measures, Revision 11

SY-AA-101-112, Exelon Security Search Processes, Revision 36

SY-AA-101-116, Conducting Patrols, Revision 16

SY-OC-101-116, Conducting Patrols, Revision 1

SY-AA-101-145, Security Standards of Conduct, Revision 13

Condition Reports

OYS00637

Condition Reports Generated

OYS01396

OYS01403

OYS01407

OYS01408

OYS01409

OYS01410

Miscellaneous

CALC 3700258-C-101, VBS Reconfiguration and Blast Effects Vulnerability Assessment,
dated 05/31/2018

OC-2020-EC-007, Storm Drain Changes, Revision 1

Lacey Township Police Department MOU, 1/10/2020

New Jersey State Police MOU, 2/10/2020

Quarterly Drills 1st Quarter 2020, Teams A/B

Quarterly Drills 3rd Quarter 2019, Teams A/B

Annual FOF Exercise, EX-1-2018, 4/6/2018

Annual FOF Exercise, EX-1-2019, 5/6/2019

Analysis Study for the Intertex Patriot Barrier, TR-04-49.2, 5/18/2005

Nasatka Security NMSB X11 – Manual, Oyster Creek Nuclear Generating Station, Nasatka
Project #1987, Revision 00