



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

August 13, 2026

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

SUBJECT: INDIAN POINT ENERGY CENTER – NRC INSPECTION REPORT
05000003/2026001, 05000247/2026001, AND 05000286/2026001 AND
INDEPENDENT SPENT FUEL STORAGE INSTALLATION INSPECTION
REPORT 07200051/2026001

Dear Steven Soler:

On June 30, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Indian Point Energy Center. The results of this inspection were discussed with Matthew Johnson, Acting Site Vice President, and other members of your staff on July 23, 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,

A handwritten signature in cursive script, appearing to read "Stephanie Anderson", is located below the "Sincerely," text.

Signed by Stephanie Anderson on 08/13/26

Stephanie G. Anderson, Acting Branch Chief
Decommissioning & Closure Oversight Branch
Division of Fuel Cycle & Materials Oversight

Docket Nos. 05000003, 05000247, 05000286, 07200051

License Nos. DPR-5, DPR-26, and DPR-64

Enclosure:

1. Inspection Report 05000003/2026001, 05000247/2026001, 05000286/2026001, and 07200051/2026001

w/ Attachment: Document Requests
cc w/ encl: GovDelivery Subscriber

SUBJECT: INDIAN POINT ENERGY CENTER – NRC INSPECTION REPORT
05000003/2026001, 05000247/2026001, 05000286/2026001,
07200051/2026001 DATED AUGUST 13, 2026

DISTRIBUTION:

L. Suggs
S. Anderson
S. Veunephachan
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A. Kostick

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Nos. 05000003, 05000247, 05000286, and 07200051

License Nos. DPR-5, DPR-26, and DPR-64

Report Nos.: 05000003/2026001, 05000247/2026001, 05000286/2026001, and 07200051/2026001

Enterprise Identifiers: I-2026-001-0103 and I-2026-001-0079

Licensee: Holtec Decommissioning International, LLC

Facility: Indian Point Energy Center

Location: Buchanan, NY

Inspection Dates: January 01, 2026 to June 30, 2026

Inspectors: A. Kostick, Senior Health Physicist
E. Rosario, Transportation & Storage Safety Inspector
S. Veunephachan, Senior Health Physicist

Approved By: Stephanie G. Anderson, Acting Chief
Decommissioning and Closure Oversight Branch
Division of Fuel Cycle & Materials Oversight

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection of problem identification and resolution, decommissioning performance and status, fire protection, and occupational radiation exposure. Additionally, this inspection report includes a review of independent spent fuel storage installation (ISFSI) dry cask activities. 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.

SITE STATUS

Indian Point is currently inspected under Category 3, "Decommissioning (DECON), No Fuel in the Spent Fuel Pool" as described in IMC 2561. The inspectors noted that during this inspection period, Indian Point continued work to complete reactor vessel internal segmentation, Unit 2 steam generator segmentation, and continuing Unit 1 dismantlement of the pressurizer and blowdown tanks.

INSPECTION SCOPES

The inspection was conducted using the appropriate portions of the inspection procedures (IPs). Currently approved IPs are located on the public website at <http://www.nrc.gov/reading-rm/doccollections/insp-manual/inspection-procedure/index.html>. 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. The inspection was declared complete when the objectives of the IP were met, consistent with Inspection Manual Chapter (IMC) 2561, "Decommissioning Power Reactor Inspection Program." The NRC's program for overseeing the operation of dry storage of spent fuel at an ISFSI is described in IMC 2690, "Inspection Program for Dry Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations and for Title 10 of the *Code of Federal Regulations* (10 CFR) Part 71 Transportation Packaging."

60855 - Operation of an Independent Spent Fuel Storage Installation

The inspectors verified that the operations of the ISFSI are performed in compliance with the applicable regulatory requirements.

Operation of an Independent Spent Fuel Storage Installation

The inspectors reviewed applicable portions of the licensing and design bases including: (1) the final safety analysis report; (2) the technical specifications (TS); and the certificate of compliance (CoC). The inspectors reviewed a sample of operating procedures, overall ISFSI monitoring (including condition reports and program changes), and associated ISFSI program effectiveness. The inspectors evaluated activities related to long-term operation and ISFSI monitoring and performed visual inspections of the ISFSI to identify potential hazards and/or signs of degradation.

The inspectors inspected and/or reviewed the following from 3/23/2026 through 3/27/2026:

- (1) Observation of ISFSI monitoring activities being performed in accordance with approved procedures and regulatory requirements
- (2) The material conditions of the ISFSI and spent fuel storage casks located onsite
- (3) The effectiveness of the licensee's quality assurance program
- (4) The effectiveness of the licensee's corrective actions program
- (5) The effectiveness of the licensee's training program
- (6) The effectiveness of the licensee's radiation protection program
- (7) The effectiveness of the licensee's internal audits and surveillances

- (8) Regulatory compliance associated with the licensee's licensing documentation including screenings and evaluations performed under 10 CFR 72.48 and/or 50.59

The inspectors evaluated the following change reviews:

- (1) Indian Point Energy Center Units 1, 2, & 3 10 CFR 72.212 Report, Revision 22
- (2) 72.48 Screening/Evaluation #72.48-1532, Revision 3

64704 - Decommissioning Fire Protection Program

The inspectors assessed various aspects of the licensee's fire protection program to ensure the program is maintained and implemented to minimize the potential release of radioactive material from fire events.

Fire Protection Program (IP Section 03.01)

The inspectors reviewed the licensee's administrative controls for maintaining the fire protection program by performing the following activities:

- (1) Review of changes to the defueled fire hazards analysis

Fire Area Walkdown and Work Observations (IP Section 03.02)

The inspectors assessed the licensee's control of combustible material by performing walkdowns the following areas:

- (1) Unit 1 Containment on March 17, 2026
- (2) Unit 2 Vapor containment on March 18, 2026
- (3) Unit 2 Steam generator mausoleum on March 19, 2026

The inspectors assessed the licensee's hot work controls by performing the following:

- (1) Observation of steam generator segmentation activities on March 19, 2026
- (2) Observation of conduit and pipe cutting in Unit 1 containment on March 18, 2026
- (3) Review hot work permits and walkdowns of hot work areas

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

- (1) Review of training and qualification records for fire brigade members

Verification of the Fire Protection Systems and Equipment (IP Section 03.03)

The inspectors assessed fire detection systems by performing the following:

- (1) Walkdowns of fire detection equipment in the diesel generator building (Fire Zone 10) on March 18, 2026
- (2) Walkdowns of fire detection equipment in the cable spreading room (Fire Zone 11) on March 17, 2026

- (3) Walkdown of fire detection equipment in the electrical tunnel (Fire Zone 31A) on March 17, 2026

The inspectors assessed fire suppression systems by performing the following:

- (1) Walkdowns of the diesel generator fire suppression system on March 18, 2026
- (2) Walkdowns of portable fire extinguishers in auxiliary, turbine and containment on March 18, 2026

The inspectors assessed fire barriers by performing the following:

- (1) Walkdowns of fire barrier components in Diesel Fire Pump Battery Room on March 18, 2026

The inspectors assessed fire protection equipment by performing the following:

- (1) Observation of diesel fire pump engine surveillance on March 18, 2026

Problem Identification and Resolution (IP Section 03.04)

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

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:

- (1) Comparing general decommissioning progress to the schedules in the post shutdown decommissioning activities report
- (2) Attending management review committee meetings to ensure corrective actions are adequately addressed and resolved

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

- (1) Continuation of Unit 2 reactor vessel internal segmentation
- (2) Unit 2 steam generator segmentation
- (3) Unit 1 heat decay pipe removal

Implementation of Regulatory and Licensing Requirements (IP Section 03.02)

Design Changes, Tests, Experiments, and Modifications

No modifications were performed by the licensee

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.

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.

Radiological Work Planning and Execution (IP Section 03.01)

The inspectors observed the following radiological work activities to evaluate the licensee's work planning and execution:

- (1) Reactor vessel internal segmentation
- (2) Unit 2 steam generator segmentation
- (3) Unit 1 dismantlement of the pressurizer
- (4) Continued preparation for Unit 1 blowdown tank removal

The inspectors reviewed the following planning documentation to evaluate the licensee's work planning:

- (1) RWP 20261000, Revision 0, Unit 1 Demolition
- (2) RWP 20262012, Revision 0, Unit 2 Steam Generator Cutting and Packaging for Disposal

The inspectors conducted walkdowns of the following areas to assess radiological postings and controls:

- (1) Unit 1 containment
- (2) Unit 2 containment
- (3) Steam generator mausoleum

Occupational Radiation Exposure Topical Areas (IP Section 03.02)

Dosimetry

The inspectors assessed the external dosimetry program by performing the following:

- (1) Review of dosimetry National Voluntary Laboratory Accreditation Program (NVLAP) accreditation
- (2) Review of procedures for and observed aspects of the storage of passive dosimetry
- (3) Observation of active dosimetry use

The inspectors assessed the internal dosimetry program by performing the following:

- (1) Review of lapel air sample results for work performed under RWP 20261000, Revision 00

The inspectors assessed special dosimetry situations by performing the following:

- (1) Review of the declared pregnant worker program

Airborne Monitoring and Respiratory Protection

The inspectors assessed use of airborne control and respirator use by performing the following:

- (1) Review of Powered Air Purifier Respirator (PAPR) use for Unit 1 dismantlement activities
- (2) Observation of continuous air monitor use during steam generator segmentation
- (3) Observation of continuous air monitor use during Unit 1 pressurizer dismantlement
- (4) Review of grab sample analysis results

Contamination Control

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

- (1) Observation of personnel and equipment being released from the radiologically controlled area

Instrumentation

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

- (1) Observation of source checks for portal monitors, personnel contamination monitors, and telepoles
- (2) Review of calibration records for a portal monitor, small article monitor, whole body counter, and AMP-100
- (3) 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.

INSPECTION RESULTS

No violations of more than minor were identified.

EXIT MEETINGS

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

- (1) On July 23, 2026, the inspectors presented the NRC inspection results to Matthew Johnson, Acting Site Vice President and other members of the licensee staff.
- (2) On March 30, 2026, the inspectors presented the ISFSI Exit Meeting inspection results to Matthew Johnson, Acting Site Vice President and other members of the licensee staff.

ATTACHMENT

Indian Point Energy Center Document Requests

Information Request Week of 1/26/2026

Schedules:

- (1) 90 day and 1 year look ahead schedules
- (2) ALARA Plans and RWPs active for 2026
- (3) TEDE ALARAs associated with ALARA plans as well
- (4) Standing Docs
 - Tech Specs
 - ODCM
 - PSDAR
 - DSAR
- (5) PADs or 50.59s conducted (if none, indicate so)
- (6) Any annual self assessments conducted in 2025
- (7) Procedures
 - RP related procedures
 - Airborne monitoring
 - Contamination Controls
 - Respiratory Protection
 - Surveying
- (8) EAD bias determination documentation compared to TLD/OSL and provided correction factor
- (9) Interviews
 - Phone call with ECP Manager
 - Vessel Seg – Schedule for rest of year and GTCC schedule date
- (10) Walkdowns
 - Unit 1 VC
 - Unit 2 VC
 - Steam Generator Work
- (11) Survey Maps and Air Samples
 - Most recent survey maps of steam generator mausoleum (Looking for if there has been any change in contamination boundaries)
 - Air sample results greater than MDA reported (if none greater than MDA then the 3 most recent air sample surveys taken)

IP 64704

- (1) Fire Protection Design Basis Document(s) and implementing fire protection program procedure.
- (2) Copy of the Defueled Fire Hazards Analysis Report.
- (3) List of current fire protection systems and features impairments, including description.
- (4) Fire Protection Program Implementing Procedures (e.g., Quality Assurance program for fire protection, fire protection administrative procedure, control of hot work, control of transient combustibles, control of ignition sources, storage of combustibles, permit process for combustibles and hot work, procedure to show actions taken when reducing scope of the Fire Protection Program such as licensing and fire protection impact reviews).
- (5) Copy of station procedures used to respond to fire (i.e., Emergency Operating Procedures, Abnormal Operating Procedures, and Annunciator Response Procedures). Include procedure/process to expedite offsite fire department response to a fire onsite.
- (6) List of open and closed condition reports for fires, fire protection systems (e.g., fire pumps, detection, suppression, etc.), fire brigade, and fire drills issues since March 1, 2025. Include the issue report number and a brief description.
- (7) List of open corrective work orders for active fire protection systems and a brief description.
- (8) Last completed self-assessment on the Fire Protection Program and results. Last completed fire protection audit and/or assessment performed by Nuclear Oversight/Quality Assurance. Schedule for conducting assessments of the Fire Protection Program on a periodic basis per 10 CFR 50.48(f)(2).
- (9) List of engineering changes (ECs) to the fire protection program/systems including engineering changes/modifications/decommissions completed to support fire protection decommissioning.
- (10) Will review the FPP and select some surveillances to get documentation on.

Information Request for Week of 05/04/2026
Documents

- (1) Shipping log
- (2) Most recent NVLAP ACCREDITATION
- (3) Procedures for storage of passive dosimetry
- (4) Procedure for abnormal dosimetry results (if there have been any abnormal dosimetry results in the past year please include the review/actions taken)
- (5) Declared Pregnant Worker procedures
 - If any declared pregnant workers in the last year please include WBCs
- (6) Bioassay procedures (including when to initiate investigative whole body counting)
- (7) RP Procedures for contamination control and postings
- (8) Procedure for identifying and controlling discrete radioactive particles (DRPs)