



HDI-IPEC-22-033

10 CFR 50.36(b)

April 19, 2022

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Indian Point Energy Center  
Renewed Facility License No. DPR-05, DPR-26 and  
DPR-64  
NRC Docket Nos. 50-03, 50-247, and 50-286

Subject: 2021 Annual Environmental Protection Plan Report

Holtec Decommissioning International, LLC (HDI), on behalf of Holtec Indian Point 2, LLC (IP2) and Holtec Indian Point 3, LLC (IP3) submits the enclosed Indian Point Units 1, 2, and 3 Annual Environmental Protection Plan Report for the period January 1, 2021 through December 31, 2021. The report is submitted in accordance with Appendix B to each facility's license, DPR-5, DPR-26, and DPR-64, respectively. This report satisfies the requirements of Subsection 5.4.1 of the Environmental Technical Specifications.

This letter contains no new regulatory commitments.

If you have any questions or need further information, please contact Mr. Walter Wittich, IPEC Licensing at 914-254-7212, or me at (856) 797-0900, ext. 3578.

Sincerely,

Jean A. Fleming  
HDI Vice President, Regulatory and Environmental Affairs  
Holtec Decommissioning International, LLC

Enclosure: 2021 Annual Environmental Protection Plan Report

cc: NRC Senior Project Manager, NRC NMSS  
NRC Region I Regional Administrator  
NRC Senior Regional Inspector, Indian Point Energy Center  
New York State Liaison Officer Designee, NYSERDA  
New York State (NYS) Public Service Commission



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*ENCLOSURE TO HDI-IPEC-22-033*

**2021 Annual Environmental Protection Plan Report**

**Annual Environmental Protection Plan Report  
For the 2021 Calendar Year Pursuant to  
Appendix B to Facility Licenses  
Indian Point Unit Nos. 1, 2, and 3**

Subsection 5.4.1 of Appendix B to the Nuclear Regulatory Commission Facility Operating Licenses for Indian Point Units 1, 2, (as amended on April 28, 2020) and 3 (as amended on May 28, 2021), requires that an Annual Environmental Protection Plan Report (the "Report") describing implementation of the facilities' Environmental Protection Plan (the "EPP") for the previous year be submitted to the NRC prior to May 1 of each year. This Report is for the 2021 calendar year.

1. Subsection 5.4.1 of Appendix B specifies that the Report shall include summaries and analyses of the results of any EPP activities (environmental monitoring) required by Subsection 4.2 of the EPP for the reporting period.

Response:

National Marine Fisheries Service ("NMFS") Biological Opinion and Incidental Take Statement

Listed below are the submittal dates for the 2021 Sturgeon Monitoring Reports submitted to NMFS, NYSDEC, and the NRC via email, pursuant to the Terms and Conditions 12 and 14 of the amended February 9, 2018 Biological Opinion and Incidental Take Statement (ITS). The 2021 annual report includes the submittal dates for the 2021 weekly reports pursuant to Terms and Conditions #11 of the ITS.

April 2021 Report	submitted May 4, 2021
May 2021 Report	submitted May 17, 2021
2021 Annual Report	submitted January 24, 2022

Subsection 5.4.1 of Appendix B also specifies the Report shall include:

- A. A list of EPP noncompliance's during calendar year 2021 and the corrective actions taken to remedy them.

Response:

During the calendar year 2021 there were no EPP noncompliance's.

- B. A list of all changes in station design or operation, tests, and experiments made in accordance with Subsection 3.1 which involved a potentially significant unreviewed environmental issue at Indian Point Units 1, 2, and 3 during calendar year 2021.

Response:

During the calendar year 2021, there were no changes in station design or operation, tests, and experiments, which involved a potentially significant unreviewed environmental issue at Indian Point Units 1, 2, or 3.



C. A list of non-routine reports submitted in accordance with Subsection 5.4.2.

Response:

During calendar year 2021, there were no non-routine reports submitted for Indian Point Units 1, 2 and 3.

D. A list of all reports submitted in accordance with the SPDES (State Pollution Discharge Elimination System) permit during 2021.

Response:

- SPDES Permit

Listed below are the submittal dates for the 2021 monthly Discharge Monitoring Reports which were submitted to the NYSDEC and US Environmental Protection Agency via NYSDEC's electronic database 'NetDMR', pursuant to the SPDES Permit for Indian Point Units 1, 2 and 3 (Permit No. NY 0004472). These reports were all electronically signed and submitted on behalf of the General Manager Plant Operations (GMPO) or the Site Vice President (SVP).

February 26, 2021	March 24, 2021
April 28, 2021	May 19, 2021
June 26, 2021	July 28, 2021
August 26, 2021	September 28, 2021
October 28, 2021	November 22, 2021
December 15, 2021	January 25, 2022 (Dec 2021 Report)

Listed below are the recipients, transmitters and transmittal dates for the Indian Point Units 1, 2 and 3 Annual Reports for calendar year 2021, as required by Special Conditions in the SPDES Permit (Permit No. NY 0004472).

Annual Operating Data Report (daily electrical generations, circulating water flows, and intake and discharge circulating water temperatures) for calendar year 2021, submitted via email, in accordance with Special Conditions 8 and 19 in the SPDES Permit:

Submitted To	Transmitter	Date
Peter Maier NYSDEC	Carlos A. Garcia	January 28, 2022
Lorraine Holdridge NYSDEC		

Annual 2021 Outage Day Report, as required by Special Condition 26 in the SPDES Permit, submitted via email:

Submitted To	Transmitter	Date
Chuck Nieder NYSDEC	Carlos A. Garcia	January 26, 2022
Colleen Kimble NYSDEC		