



**Entergy Nuclear Northeast
Indian Point Energy Center**
450 Broadway, GSB
P.O. Box 249
Buchanan, N.Y. 10511-0249
Tel (914) 254-6700

Anthony J Vitale
Site Vice President

NL-18-029

April 26, 2018

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

SUBJECT: 2017 Annual Environmental Protection Plan Report
Indian Point Unit Nos. 1, 2 and 3
Docket Nos. 50-03, 50-247, 50-286
License Nos. DPR-5, DPR-26, DPR-64

Dear Sir or Madam:

This letter provides Entergy Nuclear Operations, Inc.'s Annual Environmental Protection Plan Report for the period January 1, 2017 through December 31, 2017. This report is submitted in accordance with Appendix B to each facility's operating license, DPR-5, DPR-26, and DPR-64, for Indian Point Units 1, 2, and 3, respectively. This report satisfies the requirements of Subsection 5.4.1 of the Environmental Technical Specifications.

There are no new commitments contained in this letter. If you have any questions or require additional information, please contact me at (914) 254-6710.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony J Vitale".

AJV/trj

Attachment: 2017 Annual Environmental Protection Plan Report

NMSS 01
IE25
NRR
NMSS

cc: Mr. David Lew, Acting Regional Administrator, NRC Region 1
Mr. Richard V. Guzman, Senior Project Manager, NRC NRR DORL
IPEC NRC Resident Inspector's Office
Mr. Kimberly A. Conway, IPEC NRC Unit 1 Project Manager
Mr. Scott W. Moore, Director, Office of Nuclear Material Safety and Safeguard
Ms. Bridget Frymire, New York State Department of Public Service
Mr. Chuck Nieder, NYS Department of Environmental Conservation
Ms. Alicia Barton, President and CEO, NYSERDA (w/o attachment)
American Nuclear Insurers, Engineering Department

ATTACHMENT TO NL-18-029

2017 Annual Environmental Protection Plan Report

ENTERGY NUCLEAR OPERATIONS, INC.
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 1, 2 AND 3
DOCKET NOS. 50-03, 50-247, and 50-286

Annual Environmental Protection Plan Report
For the 2017 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, (issued April 24, 1981) and 3 (issued May 26, 1981), 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 2017 calendar year.

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:

Subsection 4.2 specifies that no environmental monitoring is required

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

- A. A list of EPP noncompliance's during calendar year 2017 and the corrective actions taken to remedy them.

Response:

During the calendar year 2017, there were no EPP noncompliances.

- 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 issue at Indian Point Units 1, 2, and 3 during calendar year 2017.

Response:

During the calendar year 2017, 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 2017, 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 2017.

Response:

1. SPDES Permit

- (a) Listed below are the submittal dates for the 2017 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 John Ferrick, General Manager Plant Operations.

February 24, 2017

March 24, 2017

April 26, 2017

May 12, 2017

June 21, 2017

July 20, 2017

August 22, 2017

September 20, 2017

October 26, 2017

November 26, 2017

December 19, 2017

January 21, 2018*

* December 2017 Report

- (b) Listed below are the recipients, transmitters and transmittal dates for the Indian Point Units 1, 2 and 3 Annual Reports for calendar year 2017, as required by new 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 2017, submitted via email, in accordance with Special Conditions 8 and 19 in the SPDES Permit:

<u>Submitted To</u>	<u>Transmitter</u>	<u>Date</u>
Peter Maier NYSDEC Division of Water	Dara Gray	January 24, 2018
Shohreh Karimipour NYSDEC Regional Water Engineer, Region 3		

Annual 2017 Outage Day Report, as required by Special Condition 26 in the SPDES Permit, submitted via email:

<u>Submitted To</u>	<u>Transmitter</u>	<u>Date</u>
Chuck Nieder NYSDEC	Dara Gray	January 24, 2018
Colleen Kimble NYSDEC		