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Anthony J Vitale
Site Vice President

NL-17-045

April 14, 2017

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

SUBJECT: 2016 Annual Environmental Protection Plan Report
Indian Point Nuclear Generating Unit Nos. 1, 2 and 3
Docket Nos. 50-003, 50-247 and 50-286
License Nos. DPR-5, DPR-26 and DPR-64

Dear Sir or Madam:

This letter provides Entergy Nuclear Operations, Inc.'s Annual Environmental Protection Plan Report for the period January 1, 2016 through December 31, 2016. 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 being made in this submittal. If you have any questions or require additional information, please contact Mr. Robert W. Walpole, Regulatory Assurance Manager at (914) 254-6710.

Sincerely,

AJV/rl

Attachment: 2016 Annual Environmental Protection Plan Report

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NMSSD1
NRR
NMSS

cc: Mr. Daniel H. Dorman, Regional Administrator, NRC Region I
Mr. Douglas Pickett, NRC, Sr. Project Manager, Division of Reactor Licensing
Ms. Kimberly A. Conway, IPEC NRC Unit 1 Project Manager
Mr. Scott W. Moore, Director, Office of Nuclear Material Safety and Safeguard
NRC Resident Inspector's Office
Ms. Bridget Frymire, New York State Department of Public Service
Mr. Chuck Nieder, NYS Department of Environmental Conservation
Mr. John B. Rhodes, President and CEO, NYSERDA (w/o attachment)
American Nuclear Insurers, Engineering Department

ATTACHMENT TO NL-17-045

2016 Annual Environmental Protection Plan Report

ENTERGY NUCLEAR OPERATIONS, INC.
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 1, 2 AND 3
DOCKET NOS. 50-003, 50-247 AND 50-286

Annual Environmental Protection Plan Report
For the 2016 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 2016 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 2016 and the corrective actions taken to remedy them.

Response:

During the calendar year 2016, 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 2016.

Response:

During the calendar year 2016, 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 2016, 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 2016.

Response:

1. SPDES Permit

(a) Listed below are the recipient, transmitter and transmittal dates for the 2016 monthly Discharge Monitoring Reports which were submitted to the NYSDEC and other agencies pursuant to the SPDES permit for Indian Point Units 1, 2, and 3 (permit no. NY0004472).

| Recipient | Transmitter | Date |
|--|--|--|
| <p>New York State DEC Bureau of Water Compliance Programs 625 Broadway, 4th Floor Albany, NY 12233-3506</p> | <p>John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249</p> | <p>2/25/16 3/21/16</p> |
| | <p>John Kirkpatrick General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249</p> | <p>4/21/16 5/16/16 6/27/16 7/26/16 8/24/16 9/26/16 10/20/16</p> |
| | <p>Note: As of 11/26/16, DMRs for NYSDEC and USEPA are electronically entered into EPA's NetDMR database.</p> | <p>11/26/16 12/27/16 01/25/17*</p> |
| | <p>New York State DEC Region 3, Division of Water 100 Hillside Avenue, Suite 1W White Plains, NY 10603-2860</p> | <p>John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249</p> |
| <p>John Kirkpatrick General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249</p> | | <p>4/21/16 5/16/16 7/27/16 7/26/16 8/24/16 9/26/16 10/20/16</p> |
| <p>Note: As of 11/26/16, DMRs for NYSDEC and USEPA are electronically entered into EPA's NetDMR database.</p> | | <p>11/26/16 12/27/16 01/25/17*</p> |

| Recipient | Transmitter | Date |
|--|---|---|
| Evelyn Powers Interstate Environmental Commission 2800 Victory Blvd, Bldg. 6S, Rm 106 College of Staten Island (CUNY) Staten Island, NY 10314 | John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249 | 2/25/16 3/21/16 |
| | John Kirkpatrick General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249 | 4/21/16 5/16/16 6/27/16 7/26/16 8/24/16 9/26/16 10/20/16 11/26/16 12/27/16 01/25/17* |
| Westchester County Health Dept. 145 Huguenot Street, Fl. 8 New Rochelle, NY 10801-5216 | John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249 | 2/25/16 3/21/16 |
| | John Kirkpatrick General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249 | 4/21/16 5/16/16 7/27/16 7/26/16 8/24/16 9/26/16 10/20/16 11/26/16 12/27/16 01/25/17* |

* December 2016 Report

(b) Listed below are the recipients, transmitters and transmittal dates for the Indian Point Units 1, 2 and 3 operating data (daily electrical generations, circulating water flows, and intake and discharge circulating water temperatures) reports for calendar year 2016.

| Recipient | Transmitter | Date |
|---|---|-----------------------|
| New York State DEC Division of Water 625 Broadway, 4 th Floor Albany, NY 12233-3506 | John Kirkpatrick General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249 | 4/21/16 07/26/16 |
| New York State DEC Region 3, Division of Water 100 Hillside Avenue, Suite 1W White Plains, NY 10601-2860 | | 10/20/16 01/26/17* |

* 2016 Fourth Quarter Report