



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

**Lawrence Coyle**  
Site Vice President

NL-15-049

April 21, 2015

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

SUBJECT: 2014 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, 2014 through December 31, 2014. 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,

A handwritten signature in black ink, appearing to be "LC/ri", written over a large, stylized loop.

LC/ri

Attachment: 2014 Annual Environmental Protection Plan Report

COO 1  
NMSS20  
NRR  
NMSS

cc: Mr. Daniel H. Dorman, Regional Administrator, NRC Region I  
Mr. Douglas Pickett, NRC, Sr. Project Manager, Division of Reactor Licensing  
Mr. Kimberly A. Conway, IPEC NRC Unit 1 Project Manager  
Mr. Catherine Haney, 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. Jason Martinez, American Nuclear Insurers  
Mr. John B. Rhodes, President and CEO, NYSERDA (w/o attachment)

ATTACHMENT TO NL-15-049

2014 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 2014 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 2014 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. No adverse trends indicating damage to the environment, from non-radiological discharges, have been reported to the New York State Department of Environmental Conservation during the reporting period.

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

- A. A list of EPP noncompliance's during calendar year 2014 and the corrective actions taken to remedy them.

Response:

During the calendar year 2014, 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 environmental issue at Indian Point Units 1, 2 and 3 during calendar year 2014.

Response:

During the calendar year 2014, 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 2014, 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 2014.

Response:

1. SPDES Permit

(a) Listed below are the recipient, transmitter and transmittal dates for the 2014 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
New York State DEC Bureau of Water Compliance Programs 625 Broadway, 4 <sup>th</sup> Floor Albany, NY 12233-3506	John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	2/19/14
		3/18/14
		5/16/14
		6/16/14
		7/21/14
		8/19/14
		9/17/14
		10/21/14
		11/19/14
		12/18/14
		1/15/15*
	Donald Mayer, Director, IP1 Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	4/22/14
New York State DEC Region 3 - White Plains Office 100 Hillside Avenue, Suite 1W White Plains, NY 10603-2860	John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	2/19/14
		3/18/14
		5/16/14
		6/16/14
		7/21/14
		8/19/14
		9/17/14
		10/21/14
		11/19/14
		12/18/14
		1/15/15*
	Donald Mayer, Director, IP1 Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	4/22/14
Mr. Brian Mitchell Interstate Environmental Commission 247 West 30th Street, Suite 6B New York, NY 10001	John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	2/19/14
		3/18/14
		5/16/14
		6/16/14
		7/21/14
		8/19/14
		9/17/14
		10/21/14
		11/19/14
		12/18/14
		1/15/15*
	Donald Mayer, Director, IP1 Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	4/22/14

Recipient	Transmitter	Date
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	2/19/14
		3/18/14
		5/16/14
		6/16/14
		7/21/14
		8/19/14
		9/17/14
		10/21/14
		11/19/14
		12/18/14
1/15/15*		
	Donald Mayer, Director, IP1 Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	4/22/14

\* December 2014 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 2014.

Recipient	Transmitter	Date
NYSDEC - Division of Water 625 Broadway, 4 <sup>th</sup> Floor Albany, NY 12233-3506	John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	7/21/14
		10/21/14
		1/15/15*
	Donald Mayer, Director, IP1 Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	4/22/14
New York State DEC Regional Engineer - Region 3 100 Hillside Avenue, Suite 1W White Plains, NY 10601-2860	John Dinelli General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	7/21/14
		10/21/14
		1/15/15*
	Donald Mayer, Director, IP1 Entergy Nuclear Indian Point 450 Broadway, Suite 1, P.O. Box 249 Buchanan, NY 10511-0249	4/22/14

\* Fourth Quarter 2014 Report