



Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
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**Robert Walpole**  
Licensing Manager

NL-10-044

April 27, 2010

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

**SUBJECT:** 2009 Annual Environmental Protection Plan Report  
Docket No. 50-03, 50-247, 50-286  
License Nos. DPR-5, DPR-26, DPR-64

Dear Sir or Madam:

Enclosure 1 to this letter provides Entergy Nuclear Operations, Inc.'s (ENO's) Annual Environmental Protection Plan Report for the period January 1, 2009 through December 31, 2009. 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 identified in this submittal. If you have any questions or require additional information, please contact my office at (914) 734-6710.

Sincerely,

A handwritten signature in black ink, appearing to read "RW/dmt".

RW/dmt

IEAS  
NM5501  
MRR  
FSME

Enclosure: 1. 2009 Environmental Protection Plan Report

cc: Mr. Samuel J. Collins, Regional Administrator, NRC Region I  
Mr. John Boska, Senior Project Manager, NRC NRR DORL  
IPEC NRC Resident Inspector's Office  
Mr. Ted Smith, IPEC NRC Unit 1 Project Manager  
Mr. Michael Weber, Director, Office of Nuclear Material Safety and Safeguard  
Mr. Melvin Grey, Chief, NRC Division of Reactor Projects  
Mr. Paul Eddy, New York State Department of Public Service  
Mr. Chuck Nieder, NYS Department of Environmental Conservation  
Mr. Robert Oliveira, American Nuclear Insurers  
Mr. Francis J. Murray, President and CEO, NYSERDA (w/o enclosure)

ENCLOSURE 1 TO NL-10-044

2009 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  
LICENSE NO. DPR-5, DPR-26, AND DPR-64

Annual Environmental Protection Plan Report  
For the 2009 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 2009 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 2009 and the corrective actions taken to remedy them.

Response:

During the calendar year 2009, 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 2009.

Response:

During the calendar year 2009, 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 2009, Indian Point Units 2 and 3 did not submit any non-routine reports to the NRC.

D. A list of all reports submitted in accordance with the SPDES (State Pollution Discharge Elimination System) permit during 2009.

Response:

1. SPDES Permit

(a) Listed below are the recipient, transmitter and transmittal dates for the 2009 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).

<b>Recipient</b>	<b>Transmitter</b>	<b>Date</b>
New York State DEC Bureau of Water Compliance Programs 625 Broadway, 4 <sup>th</sup> Floor Albany, NY 12233-3506	Anthony Vitale	2/18/09
	General Manager, Plant	3/17/09
	Operations	4/17/09
	Energys Nuclear Indian Point	5/19/09
	450 Broadway, Suite 1	6/19/09
	P.O. Box 249	7/22/09
	Buchanan, NY 10511-0249	8/18/09
		9/16/09
		10/19/09
		11/19/09
		12/18/09
	1/21/10*	
New York State DEC Region 3 - White Plains Office 100 Hillside Avenue, Suite 1W White Plains, NY 10603-2860	Anthony Vitale	2/18/09
	General Manager, Plant	3/17/09
	Operations	4/17/09
	Energys Nuclear Indian Point	5/19/09
	450 Broadway, Suite 1	6/19/09
	P.O. Box 249	7/22/09
	Buchanan, NY 10511-0249	8/18/09
		9/16/09
		10/19/09
		11/19/09
		12/18/09
	1/21/10*	

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<b>Recipient</b>	<b>Transmitter</b>	<b>Date</b>
Mr. Howard Golub Executive Director & Chief Engineer Interstate Environmental Commission  311 West 43rd. Street, Suite 201 New York, NY 10036	Anthony Vitale	2/18/09
	General Manager, Plant	3/17/09
	Operations	4/17/09
	Entergy Nuclear Indian Point	5/19/09
	450 Broadway, Suite 1	6/19/09
	P.O. Box 249	7/22/09
	Buchanan, NY 10511-0249	8/18/09
		9/16/09
		10/19/09
		11/19/09
		12/18/09
	1/21/10*	
Westchester County Health Dept 145 Huguenot Street, Fl. 8 New Rochelle, NY 10801-5216	Anthony Vitale	2/18/09
	General Manager, Plant	3/17/09
	Operations	4/17/09
	Entergy Nuclear Indian Point	5/19/09
	450 Broadway, Suite 1	6/19/09
	P.O. Box 249	7/22/09
	Buchanan, NY 10511-0249	8/18/09
		9/16/09
		10/19/09
		11/19/09
		12/18/09
	1/21/10*	

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- (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 2009.

<b>Recipient</b>	<b>Transmitter</b>	<b>Date</b>
NYSDEC - Division of Water 625 Broadway, 4 <sup>th</sup> Floor Albany, NY 12233-3506	Anthony Vitale	4/21/09
	General Manager, Plant	7/22/09
	Operations	10/19/09
	Entergy Nuclear Indian Point	1/21/10*
New York State DEC Regional Engineer - Region 3 100 Hillside Avenue, Suite 1W White Plains, NY 10601-2860	450 Broadway, Suite 1	
	P.O. Box 249	
	Buchanan, NY 10511-0249	
	Anthony Vitale	4/21/09
	General Manager, Plant	7/22/09
	Operations	10/19/09
	Entergy Nuclear Indian Point	1/21/10*
	450 Broadway, Suite 1	
	P.O. Box 249	
	Buchanan, NY 10511-0249	

\* Fourth Quarter 2009 Report