



Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, N.Y. 10511-0249  
Tel (914) 734-6668

Patric W. Conroy  
Licensing Manager

April 26, 2006

Re: Indian Point Units No 1, 2, 3  
Docket Nos. 50-3, 50-247, 50-286  
NL-06-048

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, DC 20555-0001

Subject: 2005 Annual Environmental Protection Plan Report

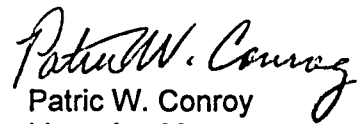
Dear Sir;

This letter provides Entergy Nuclear Operations, Inc.'s (ENOI's) Annual Environmental Protection Plan Report for the period January 1, 2005 through December 31, 2005. 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.

Entergy Nuclear Operations, Inc. is making no new commitments in this letter.

Should you have any questions regarding this matter, please contact Mr. Patric W. Conroy, Licensing Manager at (914) 734-6668.

Very truly yours,

  
Patric W. Conroy  
Licensing Manager  
Indian Point Energy Center

Enclosure: 2005 Annual Environmental Protection Plan Report

cc: next page

IE25

cc: Mr. Samuel J. Collins, Regional Administrator, NRC Region I  
Mr. John Boska, Senior Project Manager, NRC NRR DORL  
NRC Resident Inspector's Office, Indian Point 2  
NRC Resident Inspector's Office, Indian Point 3  
Mr. R. Laufer, Project Manager, NRC Division of Reactor Projects I/II  
Mr. John L. Minns, Project Manager, NRC Division of Reactor Program Mgmt  
Mr. Paul Eddy, NYS Department of Public Service  
Mr. John P. Spath, NYS Energy Research and Development Authority  
Mr. Robert Oliveira, American Nuclear Insurers

ENCLOSURE TO NL-06-048

Indian Point Energy Center

**2005 Annual Environmental Protection Plan Report**

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

Annual Environmental Protection Plan Report  
For the 2005 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, and 3 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 2005 calendar year.

Subsection 5.4.1 of Unit 3 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 2005 and the corrective actions taken to remedy them.

Response:

During the calendar year 2005, 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 2005.

Response:

During the calendar year 2005, 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 2005, Indian Point Units 2 and 3 submitted one non-routine report to NYSDEC. In a July 19, 2005 letter, the NYSDEC requested additional intake and discharge temperature data from specific periods in August 2004, to be provided in 10-minute intervals in a specified format. This data was transmitted as listed below.

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
Mr. Arthur Crawford NYSDEC Division of Water – Region 3 200 White Plains Road – 5 <sup>th</sup> Floor Tarrytown, NY 10591-5805	Paul Rubin General Manager, Plant Operations Indian Point Nuclear Power Plant 450 Broadway, Suite 1 Buchanan, NY 10511-0249	9/15/05

D. A list of all reports submitted in accordance with the SPDES (State Pollution Discharge Elimination System) permit during 2005.

Response:

1. SPDES Permit

(a) Listed below are the recipient, transmitter and transmittal dates for the 2005 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).

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
New York State DEC Bureau of Water Compliance Programs 625 Broadway, 4 <sup>th</sup> Floor Albany, NY 12233-3506	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	2/14/05
		3/17/05
		4/20/05
		5/13/05
		6/20/05
		7/20/05
		8/22/05
		9/21/05
		10/21/05
		11/14/05
		12/19/05
1/23/06*		
New York State DEC Region 3 - White Plains Office 200 White Plains Road, 5th Floor Tarrytown, NY 10591	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	2/14/05
		3/17/05
		4/20/05
		5/13/05
		6/20/05
		7/20/05
		8/22/05
		9/21/05
		10/21/05
		11/14/05
		12/19/05
1/23/06*		

Recipient	Transmitter	Date
Dr. Alan Mytelka Director & Chief Engineer Interstate Sanitation Commission 311 West 43rd. Street New York, NY 10036	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	2/14/05 3/17/05 4/20/05 5/13/05 6/20/05 7/20/05 8/22/05 9/21/05 10/21/05 11/14/05 12/19/05 1/23/06*
Westchester County Health Dept 145 Huguenot Street, 8 <sup>th</sup> Floor New Rochelle, NY 10801-5216	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	2/14/05 3/17/05 4/20/05 5/13/05 6/20/05 7/20/05 8/22/05 9/21/05 10/21/05 11/14/05 12/19/05 1/23/06*

\* December 2005 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 2005.

<b>Recipient</b>	<b>Transmitter</b>	<b>Date</b>
New York State DEC – Division of Water 625 Broadway, 4 <sup>th</sup> Floor Albany, NY 12233-3506	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	4/20/05 7/20/05 10/21/05 1/23/06*
New York State DEC Regional Engineer - Region 3 200 White Plains Rd. Tarrytown, NY 10591	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	4/20/05 7/20/05 10/21/05 1/23/06*

\* Fourth Quarter 2005 Report

- (c) Listed below are the recipients, transmitter and transmittal dates for the annual report of Hudson River Biological Monitoring Program Incidental Take of Endangered Species for the reporting period 1 January – 31 December 2005, submitted to the National Marine Fisheries Service in accordance with Scientific Research Permit No 1254, Section C-2, associated with the Indian Point 1, 2 and 3 SPDES Permit.

<b>Recipient</b>	<b>Transmitter</b>	<b>Date</b>
Mr. Shane Guan National Marine Fisheries Service Office of Protected Resources 1315 E-W Highway, 13 <sup>th</sup> Floor Silver Springs, MD 20910-3226	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	1/20/06
Ms. Mary Colligan Protected Resources Division National Marine Fisheries Service One Blackburn Drive Gloucester, MA 01930	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	1/20/06

- (d) Listed below are the recipients, transmitter and transmittal dates for the 2004 Year Class Report for the Hudson River Estuary Monitoring Program associated with the Indian Point 1, 2 and 3 SPDES Permit as well as other programs.

<b>Recipient</b>	<b>Transmitter</b>	<b>Date</b>
Larry Wilson/Mike Calaban New York State DEC Bureau of Habitat–Steam Electric Unit 625 Broadway, 5 <sup>th</sup> Floor Albany, NY 12233-4756	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
Bryon Young/Kim McGown New York State DEC Division of Marine Resources Headquarters 205 North Belle Mead Road, Suite 1 East Setauket, NY 11733	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
Andy Kahnle New York State DEC 21 South Putt Corners Road New Paltz, NY 12561	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
Heidi Firstencel United States Army Corp of Engineers Troy Field Office 1 Bond Street Troy, NY 12180	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
Dave Bryson United States Fish & Wildlife Service 3817 Luker Road Cortland, NY 13045	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
Mary Colligan National Marine Fisheries Service Northeast Regional Office One Blackburn Drive Gloucester, MA 01930	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006



<b>Recipient</b>	<b>Transmitter</b>	<b>Date</b>
Katherine Kennedy, Esq. Natural Resource Defense Council 40 West 20 <sup>th</sup> Street New York, NY 10011	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
D. Christopher Chambers Howard Marine Sciences Laboratory NOAA/NMFS 74 Magruder Road Highlands, NJ 07732	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
Warren Reiss Scenic Hudson, Inc. One Civic Center Plaza, Suite 200 Poughkeepsie, NY 12601	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006
Norm Morrison New York State Department of Public Service Empire State Plaza Building 3 Albany, NY 12223	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	January, 2006