



Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, N.Y. 10511-0249
Tel (914) 734-6670

T.R. Jones
Licensing Manager

April 24, 2007

Re: Indian Point Units No. 1, 2, 3
Docket Nos. 50-3, 50-247, 50-286
NL-07-051

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

Subject: 2006 Annual Environmental Protection Plan Report

Dear Sir or Madam:

This letter provides Entergy Nuclear Operations, Inc.'s (ENO's) Annual Environmental Protection Plan Report for the period January 1, 2006 through December 31, 2006. 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. T.R. Jones, Licensing Manager, at (914) 734-6670.

Very truly yours,

T.R. Jones
Licensing Manager
Indian Point Energy Center

Enclosure: 2006 Environmental Protection Plan Report

cc: next page

IE25
WMSO1

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
Director, NRC Spent Fuel Project Office, Office of Nuclear Material Safety and Safeguard
Mr. Eugene Cobey, Chief, NRC Division of Reactor Projects
Mr. Paul Eddy, NYS Department of Public Service
Mr. Larry Wilson, NYS Department of Environmental Conservation
Mr. John P. Spath, NYS Energy Research and Development Authority
Mr. Robert Oliveira, American Nuclear Insurers

ENCLOSURE TO NL-07-051

Indian Point Energy Center

2006 Annual Environmental Protection Plan Report

ENERGY 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 2006 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 2006 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 2006 and the corrective actions taken to remedy them.

Response:

During the calendar year 2006, 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 2006.

Response:

During the calendar year 2006, 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 2006, Indian Point Units 2 and 3 did not submit any non-routine report to the NRC.

D. A list of all reports submitted in accordance with the SPDES (State Pollution Discharge Elimination System) permit during 2006.

Response:

1. SPDES Permit

(a) Listed below are the recipient, transmitter and transmittal dates for the 2006 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 th Floor Albany, NY 12233-3506	Fred Dacimo	2/21/06
	Vice President	3/15/06
	Entergy Nuclear Indian Point	4/22/06
	450 Broadway, Suite 1	5/24/06
	P.O. Box 249	6/22/06
	Buchanan, NY 10511-0249	7/20/06
		8/21/06
		9/21/06
		10/20/06
		11/16/06
		12/18/06
	1/17/07*	
New York State DEC Region 3 - White Plains Office 100 Hillside Avenue, Suite 1W White Plains, NY 10603-2860	Fred Dacimo	2/21/06
	Vice President	3/15/06
	Entergy Nuclear Indian Point	4/22/06
	450 Broadway, Suite 1	5/24/06
	P.O. Box 249	6/22/06
	Buchanan, NY 10511-0249	7/20/06
		8/21/06
		9/21/06
		10/20/06
		11/16/06
		12/18/06
	1/17/07*	

Recipient	Transmitter	Date
Mr. Howard Golub Executive Director & Chief Engineer Interstate Environmental Commission 311 West 43rd. Street, Suite 201 New York, NY 10036	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	2/21/06 3/15/06 4/22/06 5/24/06 6/22/06 7/20/06 8/21/06 9/21/06 10/20/06 11/16/06 12/18/06 1/17/07*
Westchester County Health Dept 145 Huguenot Street, Floor 8 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	2/21/06 3/15/06 4/22/06 5/24/06 6/22/06 7/20/06 8/21/06 9/21/06 10/20/06 11/16/06 12/18/06 1/17/07*

* December 2006 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 2006.

Recipient	Transmitter	Date
New York State DEC Division of Water 625 Broadway, 4 th 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	4/22/06 8/21/06 10/20/06 1/17/07*
New York State DEC Regional Engineer - Region 3 100 Hillside Avenue, Suite 1W White Plains, NY 10601-2860	Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249	4/22/06 8/21/06 10/20/06 1/17/07*

* Fourth Quarter 2006 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 2006, 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.

Recipient	Transmitter	Date
Ms. Brandy Hutnack National Marine Fisheries Service Office of Protected Resources 1315 E-W Highway 13 th Floor Room 13757 Silver Springs, MD 20910-3226	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	1/22/07
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	1/22/07

Recipient	Transmitter	Date
Ms. Kathy Hatalia New York State Department of Environmental Conservation 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	1/22/07
Mr. John Carnright Dynergy Northeast Generation, Inc. 992-994 River Road Newburgh, NY 12518	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	1/22/07
Mr. Vic Nutter Entergy Nuclear Northeast 440 Hamilton Avenue White Plains, NY 10601	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	1/22/07
Ms. Leslie Alden Mirant Canal – Training Center 9 Freezer Road Sandwich, MA 02563	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	1/22/07
Mr. Mark Mattson Normandeau Associates, Inc 25 Nashua Road Bedford, NH 03110-5500	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	1/22/07

- (d) Listed below are the recipients, transmitter and transmittal dates for the 2005 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.

Recipient	Transmitter	Date
Mike Calaban New York State DEC Bureau of Habitat–Steam Electric Unit 625 Broadway, 5 th Floor Albany, NY 12233-4756	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
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	February 2007
Larry Wilson 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	February 2007
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	February 2007
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	February 2007
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	February 2007

Recipient	Transmitter	Date
Kathryn A. Hattala Hudson River Fisheries Unit New York State DEC Bureau of Marine Fisheries 21 S. Putt Corners Road New Paltz, NY 12561	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
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	February 2007
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	February 2007
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	February 2007
John Holsapple Environmental Energy Alliance of New York 50 Broadway Albany, NY 12207	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Dave Strayer Institute of Ecosystem Studies P.O. Box AB Millbrook, NY 12545	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Dave Bryson Unites 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	February 2007

Recipient	Transmitter	Date
John Waldman Hudson River Foundation 17 Battery Place, Suite 915 New York, NY 10004	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Andy Bartczak Clearwater 112 Little Market Street Poughkeepsie, NY 12601	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Robert J. Alessi LeBeouf, Lamb, Greene & McRae, LLP 99 Washington Ave, Suite 2020 Albany, NY 12210-2820	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Eric Shultz Dept of Ecology & Evolutionary Biology University of Connecticut 75N Eagleville Road Storrs, CT 06269-3443	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Philip Goldstein McGuire Woods 1345 Avenue of the Americas Seventh Floor New York, NY 10105-0106	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Bill Saksen Lawler, Matusky & Skelly Engineers, LLP One Blue Hill Plaza Pearl River, NY 10965	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Katherine Kennedy, Esq. Natural Resource Defense Council 40 West 20 th Street New York, NY 10011	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007

Recipient	Transmitter	Date
Vic Nutter Entergy Nuclear Operations Inc 440 Hamilton Street White Plains, NY 10601-5029	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Leslie Alden Mirant Canal Training Center 9 Freezer Road Sandwich, MA 02563	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Mr. Mark Mattson Normandeau Associates, Inc. 25 Nashua Road Bedford, NH 03110-5500	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Peter Henderson Pisces Conservation Ltd. IRC House, The Square Pennington Lympington Hants, UK S0418GN	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
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	February 2007
John McGinty Marist College Route 9 Poughkeepsie, NY 12601	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007

Recipient	Transmitter	Date
Marc Bain New York Coop Fish & Wildlife Research Unit 208 Fernow Hall Unit Office Cornell University MBB Itahca, NY 14853-3001	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Steve Wilson Hudson River Environmental Society 6626 Stitt Road Alamont, NY 12009-4523	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
Dr. Doug Heimbuch AKRF, Inc. 7250 Parkway Drive, Suite 210 Hanover, MD 21076	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007
ENSR International 11 Phelps Way Wilmington, CT 06279 Attn: Jim Berg	Martin Daley Director, Regulatory & Administrative Services Dynergy Northeast Generation 992-994 River Road Newburgh, NY 12550	February 2007

- (e) Listed below are the recipients, transmitter and transmittal dates for the annual report of Hudson River Striped Bass Program for the reporting periods from November through April for the years 1997-2001, and the Abundance and Stock Characteristics of the Atlantic Tomcod Spawning Population in the Hudson River, during the winter periods years 1999-2004.

Recipient	Transmitter	Date
Larry Wilson/Roy Jacobson New York State-DEC Bureau of Habitat-Steam Electric Unit 625 Broadway, 5 th Floor Albany, NY 12233-4756	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Kathryn A. Hattala/Andy Kahnle Hudson River Fisheries Unit NYSDEC Bureau of Marine Resources 21 S. Putt Corners Rd. New Paltz NY 12561	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07

Recipient	Transmitter	Date
Bryon Young/Kim McKown New York State–DEC Division of Marine Resources Headquarters 205 North Belle Mead Road, Suite 1 East Setauket, NY 11733	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
John A. Carnright/Martin Daley Dynergy Northeast Generation, Inc. 992-994 River Road Newburgh, New York 12550	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Mr. John McCann Director of Licensing Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Ms. Leslie G. Alden Mirant Northeast Training Center 9 Freezer Road Sandwich, MA 02563	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Dr. Dennis J. Dunning New York Power Authority 123 Main Street White Plains, NY 10601	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Ms. Helena Andreyko Hudson River Foundation 17 Battery Place, Suite 915 New York, NY 10004	Victor H. Nutter, REM Entergy Nuclear Northeast Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Dr. Mark T. Mattson Normandeau Associates, Inc. 25 Nashua Road Bedford, NH 03110-5500	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Dr. John Young ASA Analysis & Communication, Inc. 310 Goldfinch Drive State College, PA 16801	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07
Mr. Robert H. Fitzgerald, Esq. Goodwin Procter LLP Exchange Place – 53 State Street Boston, MA 02109	Victor H. Nutter, REM Environmental Manager Entergy Nuclear Operations, Inc. 440 Hamilton Avenue White Plains, NY 10601-5029	2/01/07