



Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, N.Y. 10511-0249
Tel 914 734 6710

Robert Walpole
Licensing Manager

April 16, 2008

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

NL-08-069

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

Subject: 2007 Annual Environmental Protection Plan Report

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, 2007 through December 31, 2007. This report is submitted in accordance with Appendix B to facility operating licenses DPR-26 and DPR-64 for Indian Point Units 2 and 3, respectively and to reflect use of Unit 1 facilities. This report satisfies the requirements of Subsection 5.4.1 of the Environmental Technical Specifications.

There are no new commitments identified in this submittal.

Should you have any questions regarding this matter, please contact Mr. Robert Walpole, Licensing Manager at (914) 734-6710.

Very truly yours,

Robert Walpole
Licensing Manager
Indian Point Energy Center

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NH5501
WRR

Enclosure 1: 2007 Annual Environmental Protection Plan Report

cc: Mr. Samuel J. Collins, Regional Administrator, NRC Region I
Mr. John Boska, Senior Project Manager, NRC NRR DORL
IPEC Resident Inspector's Office
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. Chuck Nieder, NYS Department of Environmental Conservation
Mr. Paul D. Tonko, NYS Energy Research and Development Authority
Mr. Robert Oliveira, American Nuclear Insurers

ENCLOSURE 1 TO NL-08-069

2007 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 2007 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 2007 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 2007 and the corrective actions taken to remedy them.

Response:

During the calendar year 2007, 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 2007.

Response:

During the calendar year 2007, 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 2007, 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 2007.

Response:

1. SPDES Permit

- (a) Listed below are the recipient, transmitter and transmittal dates for the 2007 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 Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 2/21/07 |
| | | 3/12/07 |
| | | 4/19/07 |
| | | 5/18/07 |
| | | 6/25/07 |
| | | 7/18/07 |
| | | 8/22/07 |
| | | 9/20/07 |
| | | 10/22/07 |
| | | 11/14/07 |
| New York State DEC Bureau of Water Compliance Programs 625 Broadway, 4 th Floor Albany, NY 12233-3506 | Anthony Vitale General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 12/13/07 |
| | | 1/23/08* |
| New York State DEC Region 3 - White Plains Office 100 Hillside Avenue, Suite 1W White Plains, NY 10603-2860 | Fred Dacimo Vice President Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 2/21/07 |
| | | 3/12/07 |
| | | 4/19/07 |
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| | | 10/22/07 |
| | | 11/14/07 |
| New York State DEC Region 3 - White Plains Office 100 Hillside Avenue, Suite 1W White Plains, NY 10603-2860 | Anthony Vitale General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 12/13/07 |
| | | 1/23/08* |

| 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 | 2/21/07 |
| | | 3/12/07 |
| | | 4/19/07 |
| | | 5/18/07 |
| | | 6/25/07 |
| | | 7/18/07 |
| | | 8/22/07 |
| | | 9/20/07 |
| | | 10/22/07 |
| 11/14/07 | | |
| Mr. Howard Golub Executive Director & Chief Engineer Interstate Environmental Commission 311 West 43rd. Street, Suite 201 New York, NY 10036 | Anthony Vitale General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 12/13/07 |
| | | 1/23/08* |
| Westchester County Health Dept 145 Huguenot Street, Fl. 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 | 2/21/07 |
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| 11/14/07 | | |
| Westchester County Health Dept 145 Huguenot Street, Fl. 8 New Rochelle, NY 10801-5216 | Anthony Vitale General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 12/13/07 |
| | | 1/23/08* |

* December 2007 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 |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| NYSDEC - 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 | 4/19/07 7/18/07 10/22/07 |
| NYSDEC - Division of Water 625 Broadway, 4 th Floor Albany, NY 12233-3506 | Anthony Vitale General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 1/23/08* |
| 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 | 4/19/07 7/18/07 10/22/07 |
| New York State DEC Regional Engineer - Region 3 100 Hillside Avenue, Suite 1W White Plains, NY 10601-2860 | Anthony Vitale General Manager, Plant Operations Entergy Nuclear Indian Point 450 Broadway, Suite 1 P.O. Box 249 Buchanan, NY 10511-0249 | 1/23/08* |

* Fourth Quarter 2007 Report