

Annual Environmental Protection Plan Report
For the 1986 Calendar Year
Pursuant to Appendix B to
Facility Operating Licenses
Indian Point Units
Nos. 1, 2 and 3

Section 5.4.1 of Appendix B (Part I) to the Nuclear Regulatory Commission's (the "NRC") Facility Operating Licenses for Indian Point Units Nos. 1, 2, and 3, issued April 24, 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 1986 calendar year.

Section 5.4.1 of Appendix B specifies that the Report shall include summaries and analyses of the results of environmental protection activities required by section 4.2 of the EPP for the reporting period. Since section 4.2 specifies that no environmental monitoring is required, no summaries or analyses are provided herein.

Section 5.4.1 of Appendix B also specifies that the Report shall include:

- a. A list of EPP noncompliances and the corrective actions taken to remedy them.

Response: Section 3.2 of Appendix B requires that (1) proposed changes to the State Pollutant Discharge Elimination System ("SPDES") permit be submitted to the NRC at the same time as they are submitted to the New York State Department of Environmental Conservation ("DEC") and (2) changes to such permits shall be reported to the NRC within 30 days following the date the change is approved.

The New York Power Authority ("NYPA") transmitted to DEC a request for a modification to SPDES permit NY-0004472 in a letter dated June 12, 1986. On September 24, 1986, NYPA transmitted to DEC a letter confirming the verbal approval of the requested revision. Copies of these documents have since been transmitted to the NRC by NYPA. The requirements of Section 3.2 of the EPP have been reviewed by the NYPA personnel responsible for submitting SPDES-related documents to assure future transmittals will include timely copies to the NRC.

- b. A list of all changes in station design or operation, tests, and experiments made in accordance with Section 3.1 which involved a potentially significant and unreviewed environmental issue.

Response: During calendar year 1986 there were no station design changes which involved potentially significant and unreviewed environmental issues at any of the Indian Point Units.

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- c. A list of non-routine reports submitted to the NRC in accordance with Section 5.4.2.

Response: During calendar year 1986, there were no non-routine reports submitted pursuant to Section 5.4.2 for any of the Indian Point Units.

- d. A list of all reports submitted in accordance with the National Pollutant Discharge Elimination System ("NPDES") permit or State certification.

Response: Listed below are the reports submitted in accordance with the NPDES/SPDES permit and State certification.

1. NPDES/SPDES Permit

- (a) Listed below are the recipient, transmitter and transmittal dates for the monthly Discharge Monitoring Reports for 1986 submitted to the United States Environmental Protection Agency and DEC, pursuant to the SPDES permit for Indian Point Units Nos. 1, 2 and 3 (Permit NY-000-4472).

<u>RECIPIENT</u>	<u>TRANSMITTER</u>	<u>TRANSMITTAL DATE</u>
Water Division New York State Department of Environmental Conservation 50 Wolf Road Albany, New York 12233	Alvin Moskowitz Chief Chemical Engineer Power Generation Services Con Edison Astoria Chemical Laboratory 20th Avenue & 31st Street Astoria, NY 11105	02/28/86
New York State Department of Environmental Conservation Regional Engineer, Region 3 202 Mamaroneck Avenue White Plains, New York 10601	"	"
Westchester County Health Dept. 150 Grand Street White Plains, New York 10601	"	"
Interstate Sanitation Commission Attn.: Dr. Alan Mytelka Director and Chief Engineer 311 West 43rd Street New York, New York 10036	"	"

Dr. Richard Baker
Permits Administration Branch
Planning and Management Division
USEPA Region II
26 Federal Plaza
New York, N.Y. 10278

"	"	03/28/86
Same as Above	John A. Basile	04/23/86
	General Manager	
	Indian Point Station	
	Broadway & Bleakly Ave.	
	Buchanan, NY 10511	
"	"	05/20/86
"	"	06/24/86
"	"	08/07/86
"	"	08/26/86
"	"	09/17/86
"	"	10/21/86
"	"	11/25/86
"	"	12/17/86
"	"	01/14/87*

* This report covers December 1986.

(b) Listed below are the recipients, transmitter and transmittal dates for the Indian Point Units Nos. 1, 2, and 3 operating data (daily electrical generations, circulating water flows, and intake and discharge circulating water temperature) reports.

<u>RECIPIENT</u>	<u>TRANSMITTER</u>	<u>TRANSMITTAL DATE</u>
Water Division New York State Dept. of Environmental Conservation 50 Wolf Road Albany, New York 12233	John A. Basile General Manager Indian Point Station Broadway & Bleakly Ave. Buchanan, NY 10511	05/05/86
New York State Department of Environmental Conservation Regional Engineer, Region III 202 Mamaroneck Avenue White Plains, New York 10601	"	"
Same as above	"	09/25/86
"	"	02/03/87*

* This report covers September 1986 - December 1986.

- (c) Noncompliance reports submitted pursuant to the discharge permit for Indian Point Units 1, 2 and 3: Data on exceedances of the Sewage Treatment Plant discharge limits were included in the Wastewater Treatment Plant Operator's Report, and are summarized in the monthly Discharge Monitoring Reports. A non-compliance report for the discharge of a small amount (less than 30 gallons) of untreated sewage was transmitted on June 23, 1986 from Barry H. Cohen, Senior Engineer, Water and Waste Management, Con Edison, 4 Irving Place, Room 300, New York, NY to Brandon Chew, Assistant Sanitary Engineer, New York State Department of Environmental Conservation, Region 3 Suboffice, White Plains, NY 10601. A copy of that report was transmitted to the Director, Nuclear Reactor Regulation, Washington, D.C. on June 26, 1986.

Data on exceedances of the Unit 3 Condensate Polisher System effluent limits were summarized in the monthly Discharge Monitoring Reports. (See item d.1.(a) above).

- (d) Listed below are the recipient, transmitter and transmittal dates for circulating water flow deviation reports submitted in accordance with the Hudson River Cooling Tower Settlement Agreement (the "Settlement Agreement").

<u>RECIPIENT</u>	<u>TRANSMITTER</u>	<u>TRANSMITTAL DATE</u>
Walter E. Loveridge Bureau of Environmental Protection New York State Department of Environmental Conservation 50 Wolf Road Albany, New York 12233	William L. Kirk Director, Biological Studies & Evaluation Consolidated Edison Company of New York, Inc. 4 Irving Place New York, NY 10003	01/17/86
"	"	06/25/86*
"	"	07/09/86
"	"	07/17/86
"	"	08/05/86
"	"	08/25/86
"	"	09/16/86
"	"	10/01/86
"	"	10/08/86
"	"	10/15/86
"	"	10/23/86
"	"	11/19/86
"	"	11/24/86
"	"	12/05/86
"	"	12/11/86
"	"	12/18/86

Edward Horn
Bureau of Environmental
Protection
New York State Dept. of
Environmental Conservation
50 Wolf Road
Albany, N.Y. 12233

William A. Josiger
Resident Manager
Indian Point 3
Buchanan, NY 10511

02/03/86

"	"	03/25/86
"	"	03/27/86**
"	"	04/04/86
"	"	04/11/86
"	"	04/15/86
"	"	04/22/86
"	"	04/28/86
"	"	05/06/86
"	"	05/14/86
"	"	05/19/86
"	"	05/29/86
"	"	06/02/86
"	"	06/09/86
"	"	06/18/86
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"	"	09/12/86
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"	"	10/06/86
"	"	10/14/86
"	"	10/20/86
"	"	10/29/86
"	"	11/06/86
"	"	11/10/86
"	"	12/01/86
"	"	12/12/86
"	"	12/31/86
"	"	01/15/87**

* Two letters this date

** This report covered the period 12/9/85 - 12/19/85

*** This report included the date 12/30/86

(e) Listed below are the titles of the Biological Monitoring Program reports completed and transmitted to DEC by Consolidated Edison and NYPA in calendar year 1986 in accordance with the Settlement Agreement.

Size Selectivity and Relative Catch Efficiency of a 3m Beam Trawl and a 1.0m² Epibenthic Sled for Sampling Young of the Year Striped Bass and Other Fishes in the Hudson River Estuary. January 1986.

Evaluating the Effectiveness of Outages. Objective I: Enumeration and Review of Statistical Estimates for Biological Parameters. March 1986.

Evaluating the Effectiveness of Outages. Objective II: Adequacy of Experimental Designs for the Long River Fall Juvenile and In-Plant Entrainment Programs. Volume I (Text), and Volumes II through XIII (Appendices). April 1986.

1984 Year Class Report for the Hudson River Estuary Monitoring Program. Volume I, II. May 1986.

1985 Hudson River Striped Bass Tagging Program. May 1986.

Indian Point Generating Station Entrainment Survival Study. 1985 Annual Report. July 1986.

An Overall Study Design for a Hatchery Evaluation and Population Assessment for Hudson River Striped Bass. July 1986.

Hudson River Ecological Study in the Area of Indian Point. 1985 Annual Report. September 1986.

Hudson River Striped Bass Hatchery 1985 Overview. November 1986.

1985-1986 Hudson River Striped Bass Program. December 1986.

- (f) Listed below are the required annual reports relative to Indian Point Units Nos. 1, 2 and 3 which were submitted in the 1986 calendar year to the federal and state agencies who are parties to the Settlement Agreement.

<u>RECIPIENT</u>	<u>TRANSMITTER</u>	<u>TRANSMITTAL DATE</u>
Director, Enforcement Div. United States Environmental Protection Agency, Region II 26 Federal Plaza New York, NY 10007	John A. Nutant Vice President Consolidated Edison of New York, Inc. 4 Irving Place New York, NY 10003	10/30/86
General Counsel Room 608 Department of Environmental Conservation Albany, NY 12233	"	"

Assistant Attorney General
in Charge
Environmental Protection Bureau
New York State Department of Law
Two World Trade Center
New York, NY 10047

"

"

Director, Enforcement Division
U.S. Environmental Protection
Agency, Region II
26 Federal Plaza
New York, NY 10007

J. Phillip Bayne
First Executive Vice
President, Operations
New York Power Authority
123 Main Street
White Plains, NY 10601

10/30/86

General Counsel
New York State Department of
Environmental Conservation,
Room 608
Albany, NY 12233

"

"

Assistant Attorney General in
Charge
Environmental Protection Bureau
New York State Department of Law
Two World Trade Center
New York, N.Y. 10047

"

"

2. State Certification

DEC by letter dated June 18, 1982, terminated the requirement to file monthly or other reports pursuant to the State Water Quality Certification for Indian Point Units Nos. 1, 2 and 3 because these requirements were being met under the SPDES permit requirements for such Units.

Murray Selman
Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
Broadway & Bleakley Avenue
Buchanan, NY 10511
Telephone (914) 737-8116

April 30, 1987

Re: Indian Point Unit Nos. 1, 2 and 3
Docket Nos. 50-03, 50-247
and 50-286

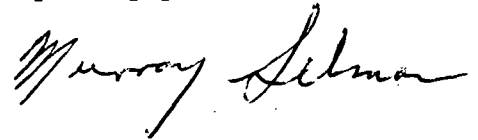
Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Gentlemen:

Transmitted herewith is the Indian Point Site Annual Environmental Protection Plan Report for the period January 1, 1986 thru December 31 1986. This report is submitted in accordance with Appendices B to facility licenses DPR-5, DPR-26, and DPR-64 for Indian Point Unit Nos. 1, 2 and 3, respectively. Specifically, this report satisfies the requirements of Section 5.4.1 of Part I of the Environmental Technical Specification Requirements (ETSR).

Should you or your staff have any questions, please contact us.

Very truly yours,



20.190.4.14.1

cc: Regional Administrator - Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Mr. Leroy W. Sinclair, President
New York Power Authority
10 Columbus Circle
New York, NY 10019

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Indian Point Units 1 and 2
P.O. Box 38 Buchanan, NY 10511

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Indian Point Unit 3
P.O. Box 66
Buchanan, NY 10511

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