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Vice President

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April 25, 1989

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

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

SUBJECT: Indian Point Site Annual Environmental Protection Plan Report

Transmitted herewith is the Indian Point Site Annual Environmental Protection Plan Report for the period January 1, 1988 thru December 31, 1988. 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.

Should you or your staff have any questions, please contact Mr. Jude G. Del Percio, Manager, Regulatory Affairs.

Very truly yours,



cc: Mr. William Russell
Regional Administrator - Region I
US Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1498

Mr. Donald S. Brinkman, Project Manager
Project Directorate I-1
Division of Reactor Projects I/II
US Nuclear Regulatory Commission
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Senior Resident Inspector
US Nuclear Regulatory Commission
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White Plains, NY 10601

Senior Resident Inspection
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Indian Point Unit 3
PO Box 337
Buchanan, NY 10511

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Annual Environmental Protection Plan Report
For the 1988 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 1988 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: During the calendar year 1988 there were no EPP noncompliances at Indian Point Units 1 and 2.

Section 3.2 of the EPP required that proposed changes to the SPDES permit initiated by licensee be submitted to the NRC at the same time that they are submitted to the New York State Department of Environmental Conservation (NYSDEC), and changes to such permits be reported to the NRC within 30 days following the date the change is approved.

By consent order to SPDES Permit NY0004472, Indian Point was to have completed construction of the sanitary waste

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pipeline connection to the Village of Buchanan, and to cease discharges from the Indian Point Sewage Treatment Plant (STP) by January 1, 1989. Due to Buchanan's inability to complete their portion of the hook-up on time, project completion was delayed.

On November 17, 1988, NYPA transmitted a letter to the NYSDEC informing them of the status of the project and requesting permission to continue discharges from the STP until the hook-up is complete. It was subsequently determined that the extension request constituted a proposed change to the SPDES permit and a copy of the request letter was transmitted 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 the calendar year 1988 there were no changes in station design or operation, tests and experiments made in accordance with subsection 3.1 which involved potentially significant unreviewed environmental issues at Indian Point Units 2 and 3.

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

Response: During the calendar year 1988, these were no non-routine reports submitted pursuant to Section 5.4.2 for Indian Point Units 2 and 3.

- 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 1988 submitted to the United States Environmental Protection Agency and the NYSDEC, pursuant to the SPDES permit for Indian Point Units Nos. 1, 2 and 3 (Permit NY0004472).

<u>RECIPIENT</u>	<u>TRANSMITTER</u>	<u>TRANSMITTAL DATE</u>
New York State D.E.C. Division of Water Bureau of Wastewater Faciliites Operations 50 Wolf Road Albany, NY 12233-3506	John A. Basile General Manager Indian Point Station Broadway & Bleakley Ave. Buchanan, NY 10511	02/29/88
New York State D.E.C. Regional Engineer - Region 3 202 Mamaroneck Avenue White Plains, NY 10601	"	"
Dr. Alan Mytelka Director & Chief Engineer Interstate Sanitation Commission 311 West 43rd Street New York, NY 10036	"	"
Westchester Co. Health Dept. 112 East Pond Road White Plains, NY 10601	"	"
Same as Above	Same as Above	04/06/88
"	"	06/24/88
"	"	07/29/88
"	Steve E. Quinn General Manager Indian Point Station Broadway & Bleakley Ave. Buchanan, NY 10511	09/02/88
"	"	09/28/88
"	"	11/14/88
"	"	11/23/88
"	"	12/23/88
"	"	01/25/89*

*This report covers December 1988

- (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>
New York State D.E.C. Division of Water Bureau of Wastewater Facilities Operations 50 Wolf Road Albany, NY 12233-3506	John A. Basile General Manager Indian Point Station Broadway & Bleakley Ave. Buchanan, NY 10511	04/26/88
New York State D.E.C. Regional Engineer - Region 3 202 Mamaroneck Avenue White Plains, NY 10601	"	"
"	Same as Above	07/29/88
Same as Above	Stephen E. Quinn General Manager Indian Point Station Broadway & Bleakley Ave. Buchanan, NY 10511	10/30/88
"	"	01/20/89**

**This Report Covers October through December 1988

- (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 were summarized in the monthly Discharge Monitoring Reports.

- (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 dated December 19, 1980 (the "Settlement Agreement").

<u>RECIPIENT</u>	<u>TRANSMITTER</u>	<u>TRANSMITTAL DATE</u>
Walter E. Loveridge Chief, Industrial Wastewater Section Division of Water New York State Dept. of Environmental Conservation 50 Wolf Road Albany, New York 12233	William L. Kirk Director, Biological Studies & Evaluation Consolidated Edison Co. of New York, Inc. 4 Irving Place New York, N.Y. 10003	01/13/88
"	"	01/19/88
"	"	01/21/88
"	"	01/25/88
"	"	02/05/88
"	"	02/17/88
"	"	03/16/88
"	"	03/25/88
"	"	03/29/88
"	"	04/04/88
"	"	04/13/88
"	"	04/18/88
"	"	04/25/88
"	"	05/02/88
"	"	05/10/88
"	"	05/16/88
"	"	05/24/88
"	"	06/02/88
"	"	06/17/88
"	"	06/23/88
"	"	06/29/88
"	"	07/06/88
"	"	07/15/88
"	"	07/20/88
"	"	08/01/88
"	"	08/11/88
"	"	08/19/88
"	"	08/24/88
"	"	08/29/88
"	"	09/07/88
"	"	09/13/88
"	"	09/19/88
"	"	10/03/88
"	"	10/06/88
"	"	10/13/88
"	"	10/18/88
"	"	10/25/88

<u>RECIPIENT</u>	<u>TRANSMITTER</u>	<u>TRANSMITTAL DATE</u>
"	"	11/02/88
"	"	11/10/88
"	"	11/18/88
"	"	11/22/88
"	"	11/28/88
"	"	12/06/88
"	"	12/15/88
"	"	12/20/88
"	"	12/28/88
James Colquhoun 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, N.Y. 10511	01/07/88
Same as Above	Same as Above	02/17/88
"	"	02/18/88
"	"	02/25/88
"	"	02/29/88
"	"	03/07/88
"	"	03/14/88
"	"	03/23/88
"	"	04/06/88
"	"	04/18/88
"	"	05/03/88
"	"	05/13/88
"	"	06/16/88
"	"	07/01/88
"	"	07/18/88
"	"	08/03/88
"	"	08/16/88
"	"	09/01/88
"	"	10/11/88
"	"	11/03/88
"	"	12/05/88
"	"	12/21/88

(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 1988 in accordance with the Settlement Agreement.

- ETM/EIM Applications for Outage Evaluation at Three Hudson River Generating Stations (February 1988)
 - Evaluation of Hudson River Beach Seine Programs Conducted by the New York Utilities and the New York State Department of Environmental Conservation (February 1988)
 - 1986 Hudson River Striped Bass Tag Recovery Program (April 1988)
 - Indian Point Generating Station Entrainment Abundance Program 1987 Annual Report (May 1988)
 - Hudson River Ecological Study in the Area of Indian Point 1987 Annual Report (July 1988)
 - Abundance and Stock Characteristics of the Atlantic Tomcod (Microgadus tomcod) Spawning Population in the Hudson River, Winter 1987 - 1988 (September 1988)
 - 1987 - 1988 Hudson River Striped Bass Hatchery Evaluation (October 1988)
 - Distribution of Hatchery Striped Bass in the Hudson River (October 1988)
- (f) Listed below are the required annual reports relative to Indian Point Units Nos. 1, 2 and 3 which were submitted in the 1988 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 Environment Protection Agency, Region II 26 Federal Plaza New York, N.Y. 10007	William A. Harkins Asst. Vice President Consolidated Edison Co. of New York, Inc. 4 Irving Place New York, N.Y. 10003	11/01/88
General Counsel Room 608 Department of Environmental Conservation Albany, N.Y. 12233	"	"
Assistant Attorney General in Charge Environmental Protection Bureau New York State Dept. of Law Two World Trade Center New York, N.Y. 10047	"	"
Director, Enforcement Div. U.S. Environmental Protection Agency, Region II 26 Federal Plaza New York, N.Y. 10007	J. Phillip Bayne President and Chief Operating Officer New York Power Authority 123 Main Street White Plains, N.Y. 10601	10/25/88
General Counsel Room 608 New York State Dept. of Environmental Conservation Albany, NY 12233	"	"
Assistant Attorney General in Charge Environmental Protection Bureau New York State Dept. of Law Two World Trade Center New York, N.Y. 10047	"	"

2. State Certification

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