

Annual Environmental Protection Plan Report
for the Period
January 1, 1982 through December 31, 1982
Pursuant to Appendix B to
Facility Operating Licenses
Indian Point Generating Units
Numbers 1, 2, and 3

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This Annual Environmental Protection Plan (EPP) Report is prepared pursuant to Section 5.4.1 of Appendix B. Part I to The Facility Operating Licenses for Indian Point Units 1, 2, and 3 which were issued April 24, 1981.

Section 5.4.1 of the EPP requires that an Annual Environmental Protection Plan Report describing implementation of this EPP for the previous year be submitted to the NRC prior to May 1 of each year. This report is for the period January 1, 1982 through December 31, 1982.

Section 5.4.1 specifies that the report shall include summaries and analyses of the results of the Environmental Protection activities required by subsection 4.2 of this Environmental Protection Plan for the report period. Since Section 4.2 specifies that no environmental monitoring is required, no summaries or analyses are provided herein.

Section 5.4.1 of the EPP also specifies that The Annual Environmental Protection Plan Report shall include:

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

There were no EPP non-compliances during the report period at Indian Point Units 1, 2 and 3.

- 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.

There were no changes in station design or operation, nor were there tests or experiments which involved potentially significant unreviewed environmental issues at Indian Point Units 1, 2 and 3 during the report period.

- c. A list of nonroutine reports submitted in accordance with Subsection 5.4.2.

There were no non-routine reports submitted for Indian Point Units 1, 2 and 3 pursuant to Subsection 5.4.2.

- d. A list of all reports submitted in accordance with the NPDES permit or the State Certification.

Listed below are the reports submitted in accordance with the NPDES permit and the State Certification.

1. SPDES Permit

- a. Listed below are the recipient, transmitter and transmittal dates for the monthly Discharge Monitoring reports for 1982 submitted to the US EPA, and to NYSDEC, pursuant to SPDES permits for Indian Point Units 1 and 2 (Permit No. NY 000 4472), Unit 3 (Permit No. NY 002 7065), and for Units 1, 2 and 3 combined (Permit No. NY 000 4472), as applicable.

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RECIPIENT	TRANSMITTER	TRANSMITTAL DATE
Waste Source Monitoring Section New York State Department of Environmental Conservation 50 Wolf Road Albany, NY 12201	Alan S. Cheifetz, Ph.D. Chief Chemical Engineer Con Edison 4 Irving Place New York, NY 10003	03/02/82
Water Division New York State Department of Environmental Conservation 50 Wolf Road Albany, NY 12233	"	"
New York State Department of Environmental Conservation, Regional Engineer Region 3 202 Mamaroneck Avenue White Plains, NY 10601	"	"
Westchester County Health Department 150 Grand Street White Plains, NY 10601	"	"
Interstate Sanitation Commission, Attn: Thomas R. Glenn, Jr., Director and Chief Engineer 10 Columbus Circle, NY 10019	"	"
Dr. Richard Baker Permits Administration Branch Planning & Management Division USEPA Region II 26 Federal Plaza New York, NY 10278	"	"
Same as above	Same as above	03/30/82
"	"	04/30/82
"	"	05/26/82
"	"	07/01/82
"	"	07/30/82
"	"	08/27/82
"	"	09/30/82
"	Stephen B. Bram Vice President Con Edison 4 Irving Place New York, NY 10003	11/04/82
"	John A. Basile General Manager Nuclear Power Generation Indian Point Station Buchanan, NY 10511	11/29/82

"	"	12/29/82
"	"	01/28/83

- b. Quarterly reports of Indian Point Generating Station operating data (daily electrical generation, circulating water flows, and intake and discharge circulating water temperature) is forwarded to the following agencies:

RECIPIENT	TRANSMITTER	TRANSMITTAL DATE
Water Division New York State Department of Environmental Conser- vation, 50 Wolf Road Albany, NY 12233	Stephen B. Bram Vice President Con Edison 4 Irving Place New York, NY 10003	11/04/82
New York State Department of Environmental Conser- vation, Regional Engineer Region 3, 202 Mamaroneck Avenue White Plains, NY 10601	Brendan J. Connick Chemical Power Generation Con Edison 506 East 75 Street New York, NY	02/01/83

Prior to July these operating data reports were included with data transmitted to the New York State Department of Environmental Conservation pursuant to State Water Quality Certification reporting requirements (See No. 2 below).

- c. Listed below are the recipient, transmitter and transmittal dates for Waste Water Treatment Facility non-compliance reports pursuant to the discharge permit for the Indian Point generating station.

RECIPIENT	TRANSMITTER	DATE TRANSMITTAL
N.Y. State Department of Environmental Conservation 202 Mamaroneck Avenue White Plains, NY 10601	John C. Brons, Resident Manager Indian Point 3 Nuclear Power Plant, Buchanan N.Y. 10511	01/05/82

and

Listed below are the names and addresses of recipients and transmitters as well as dates of transmittal of circulating water flow deviation reports.

RECIPIENT	TRANSMITTER	TRANSMITTAL DATE
Mr. Walter E. Loveridge Bureau of Environmental Protection New York State Department of Environmental Conservation 50 Wolf Road Albany, NY 12233	William L. Kirk Director, Biological Studies & Evaluation Consolidated Edison Company of New York, Inc. 4 Irving Place New York, NY 10003	01/19/82
"	"	01/27/82
"	"	03/05/82
"	"	03/19/82
"	"	04/05/82
"	"	04/08/82
"	"	04/16/82
"	"	04/23/82
"	"	05/12/82
"	"	06/04/82
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"	"	06/25/82
"	"	07/08/82
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"	"	08/27/82
"	"	09/03/82
"	"	09/10/82
"	"	09/21/82
Mr. Edward Horn Bureau of Environmental Protection New York State Department of Environmental Conservation 50 Wolf Road Albany, NY 12233	John C. Brons Resident Manager Power Authority of the State of New York Indian Point No. 3 Buchanan, NY 10511	*
"	"	03/29/82
"	"	03/30/82
"	"	03/31/82
"	"	03/31/82

* Not dated - approximate date 03/22/82.

U.S. Environmental
Protection Agency
Region II
26 Federal Plaza
New York, NY 10278

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Same as above

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- d. The Discharge Permit for Indian Point Units 1, 2 and 3 combined, which was issued by the New York State Department of Environmental Conservation effective May 14, 1981, incorporated by attachment, The Hudson River Cooling Tower Settlement Agreement. This Agreement requires at Section 2.D.2 that "any deviations" from agreed upon circulating water pump flow rates at Indian Point Units 2 and 3 be reported within five days by Con Edison and PASNY respectively, to the DEC. "Such reports shall state the nature and extent of the deviation and the explanation therefore".

- e. The Settlement Agreement also specifies at Section 2.J that a Biological Monitoring Program be conducted, the elements of which are to be approved annually by the New York State Department of Environmental Conservation (DEC). Studies were conducted in accordance with a Memorandum of Agreement with DEC, and reports on the results of studies are in preparation.

Listed below are the titles of the reports completed and transmitted to the New York State Department of Environmental Conservation.

Report on 1978 Data Analyses and Application *
of the Real Time Life Cycle Model of the
Hudson River Striped Bass Population
(May, 1982)

Gear Comparability for
Entrainment Sampling of Juvenile Fish
At the Indian Point Station, 1981
(June, 1982)

Hudson River Ecological Study
In The Area of Indian Point
1981 Annual Report
(August 1982)

Optimum Deployment and Relative Catch Efficiency
of a 3 Meter Beam Trawl For
Quantitative Fisheries Sampling in the
Hudson River Estuary
(November, 1982)

Age, Growth and Population Dynamics of
White Perch *Morone Americana*, Gmelin)
in Haverstraw Bay, Hudson River, New York
(December, 1982)

Stock Characteristics of The
Hudson River Atlantic Tomcod Population
During the 1980-1981 and 1981-1982
Spawning Seasons
(January, 1983)

* Report on analyses initiated under former ETSR section 4.1.2a requirements.

- f. The Settlement Agreement specifies at Section 4.I that an Annual Report is to be submitted to the Parties (to the Settlement Agreement) regarding the implementation of Utility obligations under the Settlement Agreement during the preceding year. Listed below are the reports relative to the Indian Point Generating Station which were submitted to the Federal and State Agencies who are Parties to the Settlement Agreement.

RECIPIENT	TRANSMITTER	TRANSMITTAL DATE
Director, Enforcement Division United States Environmental Protection Agency, Region II 26 Federal Plaza New York, NY 10007	John A. Nutant, Vice Presi- dent, Consolidated Edison Company of New York, Inc. 4 Irving Place New York, NY 10003	10/29/82
General Counsel New York State Department of Environmental Conservation 50 Wolf Road 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	"	"
Julio Morales-Sanchez Director, Enforcement Division, United States Environmental Protection Agency, Region II, 26 Federal Plaza New York, NY 10007	J. Phillip Bayne Senior Vice President Nuclear Generation Power Authority of the State of New York 10 Columbus Circle New York, NY 10019	11/01/82
Richard Persico, General Counsel, New York State Department of Environmental Conservation, Room 608 50 Wolf Road Albany, NY 12233	"	"
Paul Shemin, Assistant Attorney General in Charge Environmental Protection Bureau New York State Department of Law, Two World Trace Center New York, NY 10047	"	"

2. State Certification

Listed below are the monthly reports for 1982 submitted to the New York State Department of Environmental Conservation pursuant to the State Water Quality Certification for Indian Point Unit Nos. 1, 2 and 3. New York State Department of Environmental Conservation 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 because these requirements were being met under the State Pollution Discharge Elimination System permit requirements for Indian Point Units.

RECIPIENT	TRANSMITTER	TRANSMITTAL DATE
Mr Walter Loveridge, Division of Water, New York State Department of Environmental Conservation 50 Wolf Road Albany, NY 12201	Donald M. Rosh, General Manager, Technical Support Indian Point Unit 2 Consolidated Edison Company of New York, Inc. Buchanan, NY 10511	02/05/82
"	"	03/01/82
"	"	04/01/82
"	"	05/01/82
"	"	06/08/82
"	"	07/07/82

US NRC
REGION II

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