

James S. Baumstark

Vice President
Nuclear Engineering

Consolidated Edison Company of New York, Inc.
Indian Point 2 Station
Broadway & Bleakley Avenue
Buchanan, New York 10511

Internet: baumstarkj@coned.com
Telephone: (914) 734-5354
Cellular: (914) 391-9005
Pager: (917) 457-9698
Fax: (914) 734-5718

April 26, 2000

Re: Indian Point Units
No. 1, 2, and 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

Attached is the Indian Point Site Annual Environmental Protection Plan Report for the period January 1, 1999 through December 31, 1999. This report is submitted in accordance with Appendix B to each of facility licenses DPR-5, DPR-26, and DPR-64 for Indian Point Units No. 1, 2, and 3. Specifically, this report satisfies the requirements of Subsection 5.4.1 of the Environmental Technical Specifications.

Should you have any questions regarding this matter, please contact Mr. John McCann, Manager, Nuclear Safety and Licensing.

Sincerely,



0001

C: Mr. Hubert J. Miller
Regional Administrator - Region I
US Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. Robert Deschamps
RES Manager
New York Power Authority
Broadway & Bleakley Ave
Buchanan, NY 10511

Mr. Jefferey F. Harold, Project Manager
Project Directorate I-1
Division of Reactor Projects I/II
US Nuclear Regulatory Commission
Mail Stop 14-B2
Washington, DC 20555

Mr. George F. Wunder, Project Manager
Project Directorate I-1
Division of Reactor Projects I/II
US Nuclear Regulatory Commission
Mail Stop 14-B2
Washington, DC 20555

Mr. John L. Minns, Project Manager
Division of Reactor Program Management
US Nuclear Regulatory Commission
Mail Stop 10-D4
Washington, DC 20555

Senior Resident Inspector
US Nuclear Regulatory Commission
PO Box 38
Buchanan, New York 10511

Senior Resident Inspector
US Nuclear Regulatory Commission
Indian Point Unit 3
PO Box 337
Buchanan, New York 10511

Mr. John P. Spath, Director
Radioactive Waste Policy
and Nuclear Coordination
New York State Energy Research and
Development Authority
2 Empire State Plaza, Suite 1901
Albany, New York 12233-1253

Mr. James Knubel
Senior Vice President and Chief Nuclear Officer
New York Power Authority
123 Main Street
White Plains, NY 10601

Annual Environmental Protection Plan Report
For the 1999 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 1999 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 1999 and the corrective actions taken to remedy them.

Response:

During the calendar year 1999, 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 1999.

Response:

During the calendar year 1999, 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 1999, there was one non-routine report submitted to the NYSDEC:

A request to modify the SPDES permit to allow the operation of a contractor water treatment system was submitted to NYSDEC in 1999:

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
Ms. Margaret Duke New York State Department of Environmental Conservation Region 3 21 South Putt Corners Road New Paltz, NY 12561-1696	John M. Kahabka Supervisor Environmental Programs New York Power Authority 123 Main Street White Plains, NY 10601	April 15, 1999

- D. A list of all reports submitted in accordance with the SPDES (State Pollution Discharge Elimination System) permit during 1999.

Response:

1. SPDES Permit

- (a) Listed below are the recipient, transmitter and transmittal dates for the 1999 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).

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
New York State DEC Bureau of Water Compliance Programs 50 Wolf Road - Room 320 Albany, NY 12233-3506	Christopher English Environmental Manager Indian Point Station Broadway & Bleakley, Ave Buchanan, New York 10511	02/22/99
New York State DEC Region 3 - White Plains Office 200 White Plains Road - 5th Fl. Tarrytown, New York 10591	"	"
Dr. Alan Mytelka Director & Chief Engineer Interstate Sanitation Commission 311 West 43rd. Street New York, New York 10036	"	"
Westchester County Health Dept. 19 Bradhurst Avenue Hawthorne, New York 10532	"	"

(Same Agencies as Above)	"	03/15/99
"	"	04/19/99
"	"	05/29/99
"	"	06/23/99
"	A. Alan Blind	07/27/99
	Vice President	08/26/99
	Indian Point Station	
	Con Edison	
	Broadway & Bleakley, Ave	
	Buchanan, New York 10511	
"	Keith Barouch	09/24/99
"	EH&S Manager	10/20/99
"	Indian Point Station	11/24/99
"	Con Edison	12/21/99
"	Broadway & Bleakley, Ave	01/24/00*
	Buchanan, New York 10511	

* December 1999 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 1999.

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
NYSDEC - Division of Water Bureau of Waste Water Facilities Operations 50 Wolf Road Albany, NY 12233-3506	Christopher English Environmental Manager Indian Point Station Broadway & Bleakley, Ave Buchanan, New York 10511	04/15/99
New York State DEC Regional Engineer - Region 3 200 White Plains Rd. Tarrytown, New York 10591	"	"
"	"	07/28/99
	<u>Transmitter</u> Keith Barouch EH&S Manager Indian Point Station Con Edison Broadway & Bleakley, Ave Buchanan, New York 10511	10/28/99 01/10/00*
"	"	

* Fourth Quarter 1999 Report

- (c) One non-compliance report was submitted pursuant to the discharge permit for Indian Point Units 1, 2, and 3 in 1999:

A followup report regarding the August 9, 1999 release of raw sewage to the discharge canal was submitted:

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
Mr. Joseph Marcogliese New York State Department of Environmental Conservation Region 3, 5 th Floor 200 White Plains Road Tarrytown, NY 10591-5805	Dara F. Gray Sr. Radiological Engineer P.O. Box 215 Buchanan, NY 10511-0215	August 13, 1999

- (d) In addition to those required reports, the following reports were submitted to NYSDEC during 1999.

- (1) An updated draft environmental impact statement for the renewal of the SPDES permits for a number of facilities along the Hudson River, including the Indian Point Station, was submitted to the NYSDEC on behalf of the four affected utilities:

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
Mr. Richard Benas New York State Department of Environmental Conservation 50 Wolf Road Albany, NY 12233	Mr. Peter Lanahan Consolidated Edison Company of NY 4 Irving Place New York, NY 10003	12/14/99

Mr. Andrew Kahnle
Ms. Kathy Eliot
Ms. Fran Dunwell
New York State Department of
Environmental Conservation
21 South Putt Corners Road
New Paltz, NY 12561-1696

Mr. Byron Young
Ms. Kim McKown
New York State Department of
Environmental Conservation
205 Belle Meade Road
East Setauket, NY 11733

Dr. Moses Chang
U.S. Environmental Protection Agency
Water Management Division
290 Broadway, 25th Floor
New York, NY 10278

Mr. Michael Ludwig
National Marine Fisheries Service
202 Rogers Avenue
Milford, CT 06460-6499

Mr. Christopher Mantzaris
National Marine Fisheries Service
One Blackburn Drive
Gloucester, MA 01930-2298

Mr. Norman Morrison
New York State Department of
Empire State Plaza
Building 3
Albany, NY 12233

Mr. Lorne Greig
Dr. Donald Meisner
ESSA Technology Ltd.
#308 - 9555 Yonge Street
Richmond Hill, Ontario L4C 9M5

Ms. Katherine Kennedy
National Resources Defense Council
40 West 20th Street
New York, NY 10011

Mr. Ivan Vamos
NY River United
13 Maple Lane South
Loudonville, NY 12211

Ms. Theresa Hanczor
Riverkeeper, Inc.
25 Wing & Wing
Garrison, NY 05240-0130

Ms. Cara Lee
Scenic Hudson, Inc.
9 Vassar Street
Poughkeepsie, NY 12601

Mr. Warren McKeon
Hudson River Environmental Society
P.O. Box 535
New Paltz, NY 12561

Mr. Bruce Carpenter
NY Rivers United
199 Liberty Plaza
Rome, NY 13440

Dr. John Waldman
Hudson River Foundation
40 West 20th Street
New York, NY 10011

- (2) Listed below are the recipient, transmitter, and transmittal dates for periodic and annual reports on circulating water flow as may relate to environmental effects of facility operations.

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
Chief, Bureau of Environmental Protection Div. of Fish & /Wildlife New York State Dept of Environmental Conservation 50 Wolf Road Albany, New York 12233	Janet Fox Con Edison 4 Irving Place New York, NY 10003	06/25/99
Dr. Dennis Dunning New York Power Authority 123 Main Street White Plains, New York 10601	“	“

Mr. John Cronin Hudson River Fishermen's Assoc. P.O. Box 130 Garrison, New York 10524	"	"
Mr. Louis Friscoe Orange & Rockland Utilities One Blue Hill Plaza Pearl River, New York 10965	"	"
Ronald P. Brand Central Hudson Gas & Electric 284 South Avenue Poughkeepsie, New York 12602	"	"
Ms. Katherine Kennedy, Esq. Natural Resources Defense Council 40 West 20th Street New York, New York 10011	"	"
Ms. Cara Lee Scenic Hudson, Inc. 9 Vassar Street Poughkeepsie, New York 12601	"	"
(Same As Above)	"	07/23/99
"	"	09/08/99
"	"	09/28/99

<u>Recipient</u>	<u>Transmitter</u>	<u>Date</u>
James Colquhoun Chief, Bureau of Environmental Protection New York State Dept of Environmental Conservation 50 Wolf Road Albany, New York 12233	Dennis J. Dunning Administrator Aquatic Programs & Permits Nuclear Generation Dept. New York Power Authority 123 Main Street White Plains, New York 10601	06/21/99
Mr. John Cronin Hudson River Fishermen's Assoc. P.O. Box 130 Garrison, New York 10524	"	"
Mr. Vincent Tummarello Orange & Rockland Utilities One Blue Hill Plaza Pearl River, New York 10965	"	"

Ronald P. Brand
Central Hudson Gas & Electric
284 South Avenue
Poughkeepsie, New York 12602

“

“

Ms. Katherine Kennedy, Esq.
Natural Resources Defense Council
40 West 20th Street
New York, New York 10011

“

“

Ms. Cara Lee
Scenic Hudson, Inc.
9 Vassar Street
Poughkeepsie, New York 12601

“

“

Mr. William A. Harkins
Consolidated Edison Co. of New York, Inc.
4 Irving Place
New York, NY 10003

“

“

(Same as Above)

(Same As Above)

07/26/99

“

“

09/01/99

“

“

09/27/99

“

“

(3) The following reports on fish populations were also provided:

Hudson River Striped Bass Stock Assessment Program November 1994-April 1995
Hudson River Striped Bass Stock Assessment Program November 1995-April 1996
Hudson River Striped Bass Stock Assessment Program November 1996-April 1997
Abundance and Stock Characteristics of the Atlantic Tomcod Spawning Population in the Hudson River, Winter 1994-1995
Abundance and Stock Characteristics of the Atlantic Tomcod Spawning Population in the Hudson River, Winter 1995-1996
Abundance and Stock Characteristics of the Atlantic Tomcod Spawning Population in the Hudson River, Winter 1996-1997

Recipient	Transmitter	Date
James Colquhoun New York State Department. of Environmental Conservation 50 Wolf Road Albany, New York 12233-4756	Dennis J. Dunning, Ph.D. Administrator, Aquatic Programs & Permits New York Power Authority 123 Main Street White Plains, New York 10601	10/26/99

2. State Certification

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