Indian Point 3 Nuclear Power Plant P.O. Box 215 Buchanan, New York 10511 914 736.8001



Robert J. Barrett Site Executive Officer

February 23, 2000 IPN-00-014

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

SUBJECT:

Indian Point 3 Nuclear Power Plant

Docket No. 50-286 License No. DPR-64

State Pollutant Discharge Elimination System (SPDES) Permit

#### Dear Sir:

Indian Point 3 Non-Radiological Environmental Protection Plan, Appendix B, Section 3.2 of the Technical Specifications requires that violations of the SPDES Permit be reported to the NRC by the submittal of a copy of the reports required by the SPDES Permit. The NRC staff requested notification of excursions from the SPDES Permit effluent limits, regardless of whether or not the excursion resulted in a Notice of Violation by the New York State Department of Environmental Conservation (NYSDEC). Accordingly, Attachment I to this letter provides a copy of the cover letters and Report of Noncompliance Event submitted to the NYSDEC for those months in 1999 in which there were reported excursions.

If you or your staff have any questions regarding this matter, please contact Mr. K. Peters (914) 736-8029.

The Authority is making no commitments in this letter.

Very truly yours

Robert J. Barrett Site Executive Officer

Indian Point 3 Nuclear Power Plant

Attachment

0001

Docket No. 50-286 IPN-00-014 Page 2 of 2

cc: Mr. Hubert J. Miller
Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

Mr. George F. Wunder, Project Manager Project Directorate I-1 Division of Reactor Projects – I/II U.S. Nuclear Regulatory Commission Mail Stop 8 C4 Washington, DC 20555

U.S. Nuclear Regulatory Commission Resident Inspectors' Office Indian Point 3 Nuclear Power Plant



Consolidated Edison Company of New York, Inc. Indian Point Station Broadway & Bleakley Avenue Buchanan, New York 10511-1099

NYSDEC - Division of Water SPDES Compliance Information Section Bureau of Watershed Compliance Programs 50 Wolf Road - Room 340 Albany, New York 12233-3506

Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of January 1999. Two separate event reports are attached for noncompliances which occurred at the New York Power Authority Unit 3 Facility. One of the noncompliance reports documents an occurrence from November 1998 that was omitted from the November 1998 submittal.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

Christopher English

Env. Manager

Indian Point Station

Con Edison Units 1 & 2

### **SECTION 1**

# New York State Department of Environmental Conservation <u>Division of Water</u>



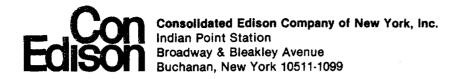
To: DEC Water Contact	Cesare Manfredi	DEC P	Region:3
Report Type: 5 Day Permit Violation	Order Violation A	Inticipated Noncompliance	Bypass/Overflow
SECTION 2		· · · · · · · · · · · · · · · · · · ·	
SPDES #: NY-0004472 Facility: New Y	ork Power Authority – Ind	ian Point 3	
Date of Noncompliance: 11/19/98 Location (Ou	tfall, Treatment Unit, ot Pump Station	o): Outfall	
	ine discovered overflowing	~	
the discharge canal. This was caused by blow			
sewage collecting in the lower lift station and			
of the fuses and restoring pump operation (on	-coming shift believed the	pumps were back in se	rvice).
Has event ceased? (Yes) (No) If so, when? 11/19/9\$	Was event due to plant upset? (Y	(es) (No) SPDES limits vio	lated? (Yes) (No)
		<i>,</i> • • • • • • • • • • • • • • • • • • •	. (,
Start date, time of event: $11/19/98$ ? (AM) (P	M) End date, time	e of event 11/19/98 10	:00 (AM) (PM)
Date, time oral notification made to DEC? 11/20/98 08	:00 (AM) (PM) DEC Offici	ial ontacted: Hotline	
Immediate corrective actions: Fuses were replaced as	nd the sewage pumps reset.	Also any material wh	ich had not
reached the drain was cleaned up.			
Preventive (long term) corrective actions: Individuals in regarding the importance of turning over accurate.			vere counseled
regarding the importance of turning over acce	nate information on equipm	ient status.	
SECTION 3			
Complete this section if the event was a bypass:			
BypassAmount:	Was prior DEC authorization	received for this event? (V	es) (No)
DEC Official contacted:		DEC approval:	esy (rio)
			<del></del>
Describe event in "description of noncompliance and cause" are	a in Section 2. Detail the start and end	dates and times in Section 2 also	0.
SECTION 4			
Facility Representative: Ken Peters Title	e: Licensing Manager	Date: 2/3/99	· ·
Phone #: (914) 736-80	29 Fax#: (914) 736-8	769	

**SECTION 1** 

# New York State Department of Environmental Conservation <u>Division of Water</u>



To: DEC Water Contact		Cesare Manfredi	· · · · · · · · · · · · · · · · · · ·	DEC Region	:3
Report Type: 5 Day	Permit Violation	Order Violation	Anticipated Nonc	ompliance By	pass/Overflow
SECTION 2					
SPDES #: NY-0004472	Facility: New Y	ork Power Author	ty – Indian Point 3		
Date of Noncompliance: 1/15/99	Location (Out	fall, Treatment Unit, ot P	ump Station): Outfall		
Description of Noncompliance(s) and cause	se(s): On 1/15/9	9 a utility vehicle	transmission leak w	as observed to be	eleaking
To the ground. Due to adverse	e weather conditi	ons (heavy rainfal	l) the transmission f	luid was washed	into the
Storm darain system and subs					
				<u> </u>	······································
Has event ceased? (Yes) (No) If so,	when? 1/15/99	Was event due to plant	upset? (Yes) (No) S	PDES limits violated?	(Yes) (No)
Start date, time of event: 01/15/99	12:20 (AM) PM	En	d date, time of event 01/	/15/99 12:30	(AM) (PM)
Date, time oral notification made to DEC	2 01/15/99 13:	50 (AM) (PM)	DEC Official contacted:	Helen Operator 3	322
Immediate corrective actions: The Ve				repairs. A clean	up of the
ground was conducted, and o	il absorbent boon	n placed in the dise	charge canal.		
					<u> </u>
Preventive (long term) corrective actions:				ssary due to the n	ature of
this spill and the maintenance	presently perfor	med on the vehicle	e		·····
		<del> </del>			
		<del> </del>			
SECTION 2					
SECTION 3		-			
Complete this section if the event was a b	ypass:				
BypassAmount:		Was prior DEC at	ithorization received for this	s event? (Yes) (No	)
DEC Official contacted	l <b>:</b>		Date of DEC approval:	(4.44)	,
	·				<b></b>
Describe event in "description of noncom	pliance and cause" area	in Section 2. Detail the st	art and end dates and times	in Section 2 also.	
SECTION 4					
Facility Representative: Ken Peters	Title	Licensing Mana	nger Date:		
Phone	<b>#:</b> (914) 736-802	29 Fax#: (91-	4) 736-8769		



Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of February 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

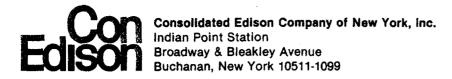
Christopher English

Env. Manager

Indian Point Station

Con Edison Units 1 & 2

Enc.



Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of March 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

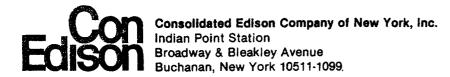
Christopher English

Env. Manager

Indian Point Station

Con Edison Units 1 & 2

Enc.



Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of April 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

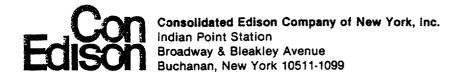
On April 7th at 9:16 a.m. the continuous temperature recorder measuring the total facility discharge canal was removed from service for Y2K testing and was returned to service  $5\frac{1}{2}$  hours later. There was no indication that there was significant variation of discharge canal temperature during this time period based on the readings indicated prior to removal from service and the readings indicated following return to service.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

Christopher English Env. Manager

Indian Point Station



Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of May 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

Christopher English

Env. Manager

Indian Point Station

Con Edison Units I & 2

Enc.



Consolidated Edison Company of New York, Inc. Indian Point Station Broadway & Bleakley Avenue Buchanan, New York 10511-1099

NYSDEC - Division of Water SPDES Compliance Information Section Bureau of Watershed Compliance Programs 50 Wolf Road - Room 340 Albany, New York 12233-3506

Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

In March 1999 Outfall 001L exceeded the Action Level of 4 milligrams/liter for Iron. The reported value was 9.4 milligrams/liter. In response, a short-term, high-intensity monitoring program was implemented. The result of this program is enclosed.

If you have any questions regarding this submission, please contact Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

Christopher English

Env. Manager

Indian Point Station

Con Edison Units I & 2

A. Alan Blind Vice President

Consolidated Edison Company of New York, Inc. Indian Point Station
Broadway & Bleakley Avenue
Buchanan, NY 10511
Telephone (914) 734-5340
Fax: (914) 734-5718
blinda@coned.com

July 27, 1999

NYSDEC - Division of Water SPDES Compliance Information Section Bureau of Watershed Compliance Programs 50 Wolf Road - Room 340 Albany, New York 12233-3506

Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

#### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of June 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

A. Alan Blind

A. Alan Blind Vice President

Consolidated Edison Company of New York, inc. Indian Point Station Broadway & Bleakley Avenue Buchanan, NY 10511 Telephone (914) 734-5340 Fax: (914) 734-5718 blinda@coned.com

August 26, 1999

NYSDEC - Division of Water SPDES Compliance Information Section Bureau of Watershed Compliance Programs 50 Wolf Road - Room 340 Albany, New York \ 12233-3506

Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of July 1999. A Report of noncompliance Event is attached for a noncompliance which occurred at New York Power Authority Unit 3 facility.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns Manager of Chemistry at (914) 734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

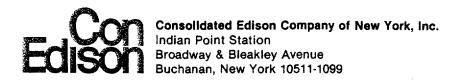
Very truly yours,

A. Alan Blind Vice President Nuclear Power

# New York State Department of Environmental Conservation <u>Division of Water</u>



To: DEC Water Con	itact		Cesare Manfred	1	DEC	Region: 3
Report Type: 5 D	ay Permit	Violation	Order Violatio	n Anticipa	ited Noncompliance	Bypass/Overflow
SECTION 2	<del></del>					
SPDES #: <u>NY-000447</u>	72 Facili	ty: New Yo	ork Power Autho	ority – Indian P	oint 3	
Date of Noncompliance: 7	/23/99	Location (Out	fall, Treatment Unit, ot	Pump Station):	utfall 001	<del></del>
Description of Noncomplianc	e(s) and cause(s):		from the warehonpties into the di		lding pit entered	a storm drain
Has event ceased? (Yes	(No) If so, when?	11:30	Was event due to plan	nt upset? (Yes)	No. SPDES limits vi	iolated? (Yes) (No)
$\cup$	7/23/99 11:30		<b>I</b> ) :	End date, time of eve	nt 7/23/99 1	1:30 (PM)
Datè, time oral notification m	nade to DEC? 7/2	3/99 12:	00_ (AM) (PM)	DEC Official cont	acted: Hotlines &	& C. Manfredi
Immediate corrective actions	: Secured the	source of the	ne sewage and p	umped out the	holding pit.	
Preventive (long term) correc	Evalu	ating addit		options, such a	ition (repair com s high level alarr ge system.	
SECTION 3		<del></del>		<del></del>		
Complete this section if the ev	vent was a bypass:					
BypassAm DEC Offici	ount:ial contacted:		Was prior DEC	authorization receive Date of DEC ap		Yes) (No)
Describe event in "description	n of noncompliance a	nd cause" area	in Section 2. Detail the	start and end dates a	nd times in Section 2 al	so.
SECTION 4						
Facility Representative: K	en Peters	Title	Licensing Mar	nager	Date: 8/5/99	<del></del>
	Phone #: (91	4) 736-802	.9 Fax#: (9	14) 736-8769		



Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of August 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

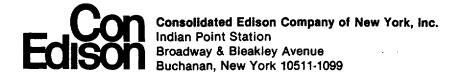
Keith Barouch

Env., Health & Safety Manager

Indian Point Station

Con Edison Units 1 & 2

Enc.



Re: Monthly Discharge Monitoring Report

Permit #NY0004472

Con Edison - Indian Point Unit 1 and Unit 2 New York Power Authority Indian Point Unit 3

#### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of September 1999.A Report of noncompliance Event is attached for a noncompliance which occured at New York Power Authority Unit 3 facility.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914)736-8452.

Very truly yours,

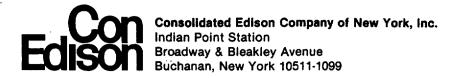
Keith Barouch

Environmental Health & Safety Manager

Indian Point Station

Con Edison Units 1 & 2

Attachment



Re: Monthly Discharge Monitoring Report
Permit #NY0004472
Con Edison - Indian Point Unit 1 and Unit 2
New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of October 1999. A Report of Noncompliance Event is attached.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

Kogn Keppel for K. Barovch
Keith Barouch

Env., Health & Safety Manager

Indian Point Station

Con Edison Units 1 & 2

Enc.

# New York State Department of Environmental Conservation Division of Water



To: DEC Water Contact <u>CESARE MANFRED!</u> DEC Region: <u>3</u>
Report Type: 5 Day X Permit Violation Order Violation Anticipated Noncompliance Bypass/Overflow
SECTION 2
SPDES #: NYGOO4473 Facility: CON EDISON - IP2
Date of noncompliance: 10/20/99 Location (Outfall, Treatment Unit, or Pump Station), Outfall
Description of noncompliance(s) and cause(s): SEE ATTACHED
Has event ceased? (Yes) (No) If so, when? Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes)
Start date, time of event: 10/30/39, 00:00 (AM) (PM) End date, time of event: 10/30/39, 33:59 (AM) (PM)
Date, time oral notification made to DEC? / / (AM) (PM) DEC Official contacted:
Immediate corrective actions: NONE
Preventive (long term) corrective actions: SEE ATTACHED
SECTION 3
Complète this section if event was a bypass:
Bypass amount: Was prior DEC authorization; received for this event? (Yes) (No)  DEC Official contacted: Date of DEC approval://
Dec Official confidence. Date of DEC approval.  Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 als
SECTION 4
Facility Representative: Kerh Barouch Title: EH & Sechin Manager Date: 11, 24,99  Phone #: (914) 734.5674 Fax #: (914) 737.6045
Phone #: (914) 734-5674 Fax #: (914) 737-6045

## Attachment to Report of Noncompliance Event October 20, 1999

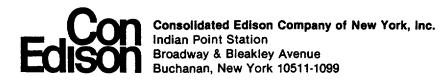
### **SPDES # NY-0004472**

### Description of noncompliance and cause:

The Sum 7 discharge (Outfalls 001B, 001C, 001D, 001E, 001G, 001K and 001L) exceeded the daily maximum discharge limitation of 50 mg/l for Total Suspended Solids (TSS). This was caused by a sample result which identified an elevated concentration of TSS in Outfall 001B during a plant startup. Short term flow transients, which can potentially cause an increase in TSS in Outfall 001B, are necessary in order to achieve proper plant chemical control. The Sum 7 TSS concentration dropped below 50 mg/l on 10/21/99.

### Preventative (long term) corrective actions:

Revise sampling procedures to increase Outfall 001B sample frequency during plant startups to ensure a representative TSS determination is made when short term flow transients occur.



Re: Monthly Discharge Monitoring Report Permit #NY0004472

> Con Edison - Indian Point Unit 1 and Unit 2 New York Power Authority Indian Point Unit 3

### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of November 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

Wogn G. Keyel

for Keith Barruch

Keith Barruch

Environmental, Health & Safety Manager

Indian Point Station

Con Edison Units 1 & 2

- Attachment



Consolidated Edison Company of New York, Inc. Indian Point Station Broadway & Bleakley Avenue Buchanan, New York 10511-1099

NYSDEC - Division of Water SPDES Compliance Information Section Bureau of Watershed Compliance Programs 50 Wolf Road - Room 340 Albany, New York 12233-3506

Re: Monthly Discharge Monitoring Report

Permit #NY0004472

Con Edison - Indian Point Unit 1 and Unit 2 New York Power Authority Indian Point Unit 3

#### Gentlemen:

Enclosed are the Discharge Monitoring Reports (DMR) for the month of December 1999.

Explanation for deviations from the permitted circulator flows are forwarded to the Department of Environmental Conservation as they occur and, therefore, are not enclosed.

If you have any questions regarding this submission, please contact Mr. Reynolds J. Burns of Con Edison (914)734-5605 or Mr. Matthew Kerns of New York Power Authority at (914) 736-8452.

Very truly yours,

Keith Barouch

Environmental, Health & Safety Manager

Indian Point Station

Con Edison Units 1 & 2

Enc.