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Vice President

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March 1, 2001

Re: Indian Point Unit No. 2  
Docket No. 50-247  
NL-01-023

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555-0001

Dear Sir:

SUBJECT: 10 CFR Part 26 Semi Annual Report

In accordance with 10 CFR 26.71(d), attached is the Fitness-For-Duty Program Performance data for Indian Point Station, Units No. 1 and 2, for the period July 1, 2000 through December 31, 2000.

There are no commitments contained in this correspondence.

Should you have any questions regarding this matter, please contact Mr. John McCann, Manager, Nuclear Safety and Licensing (914)-734-5074.

Sincerely,



Attachments

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

Mr. Patrick D. Milano, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
U.S. Nuclear Regulatory Commission  
Mail Stop O-8-C2  
Washington, D.C. 20555

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

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**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10CFR 26**

<b>CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.</b>		<b>DECEMBER 31, 2000</b>	
COMPANY		6 MONTHS ENDING	
<b>INDIAN POINT STATION, UNITS 1 AND 2, BUCHANAN, NY 10511</b>			
<b>REGINALD G. ROSE, MANAGER, NUCLEAR SECURITY</b>		<b>(914) 271-7400</b>	
CONTACT NAME		PHONE (INCLUDE AREA CODE)	
<b>Cut offs: Screen/Confirmation (ng/ml)</b>		<input checked="" type="checkbox"/> <b>Appendix A to 10CFR 26</b>	
<b>Marijuana</b>	<b>100 / 15</b>	<b>Amphetamines</b>	<b>1000 / 500</b>
		<b>Methadone</b>	<b>300 / 300</b>
<b>Cocaine</b>	<b>300 / 150</b>	<b>Phencyclidine</b>	<b>25 / 25</b>
		<b>Barbiturates</b>	<b>300 / 300</b>
<b>Opiates</b>	<b>300 / 300</b>	<b>Alcohol (%BAC)</b>	<b>0.04%</b>
		<b>Benzodiazepine</b>	<b>300 / 300</b>

Testing Results		Licensee Employees		Contractor Personnel		Totals	
Average Number with Unescorted Access		695		1198		1893	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		86	0	1358	25	1444	25
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	16	2	16	2
Random		258	1	362	4	620	5
Follow-Up		0	0	0	0	0	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>344</b>	<b>1</b>	<b>1736</b>	<b>31</b>	<b>2080</b>	<b>32</b>

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	(1)	(2)	
Licensee Employees	0	0	0	0	0	1	0	0	0	
Contractors	17	8	0	1	0	3	1	1	1	
<b>Totals</b>	17	8	0	1	0	4	1	1	1	<b>33 *</b>

\* One contractor employee tested positive to both cocaine and marijuana

(1) - Barbiturates

(2) - Benzodiazepine

## **INDIAN POINT STATION**

### **ATTACHMENT "A"**

#### **FITNESS-FOR-DUTY SUMMARY AND MANAGEMENT ACTIONS**

This report identifies Fitness-For-Duty activities at the Indian Point Station, Units 1 and 2, from July 1, 2000 to December 31, 2000. A total of 2080 drug and alcohol tests were conducted during the reporting period; 1444 initial or pre-access tests, 620 random tests and 16 for-cause tests.

The plant population was monitored and tracked to ensure that on an annual basis random drug testing was being conducted at a rate equal to at least 50% of the total unescorted work force. The 620 random tests conducted during the reporting period, together with the 474 random tests previously reported for the first half of 2000, brought the yearly total to 1094 tests. This represents a random testing rate of approximately 61%, based on an annual average population of 1793 individuals with unescorted access. During the report period the plant was engaged in a steam generator replacement outage that dramatically increased the plant worker population.

During the report period, 32 individuals tested positive to drugs or alcohol or were adjudicated by the Medical Review Officer (MRO) as an administrative failure. There was only one (1) company employee who tested positive to alcohol as a result of a random test. He was entered into the company's Employee Assistance Program (EAP) and after a successful enrollment was subsequently cleared for Protected Area access by the MRO.

Of the 31 contractor employees who tested positive, 25 were pre-access / initial tests, 4 random tests and 2 for-cause tests that tested positive to alcohol. The 4 random tests resulted in 3 positive tests for drugs and 1 for alcohol. The 25 pre-access / initial tests that resulted in MRO positives were attributed to 24 drug failures and 1 administrative failure due to an adulterated sample (refusal). During the report period there were 27 drug test failures by contractor employees that detected 28 drugs consisting of 8 for cocaine, 17 for marijuana, 1 barbiturates, 1 amphetamine and 1 benzodiazepine. One contractor employee tested positive to both cocaine and marijuana. Three contractors tested positive to alcohol; two of them were detected by security search entry officers before they entered the Protected Area.

Investigations conducted by security revealed that a contractor employee had abused his wife's barbiturates medication while another misused his son's amphetamine medication. Another contractor employee tested positive as a result of misusing his girlfriend's prescribed benzodiazepine medication.

Contractor employees who tested positive to drugs or alcohol were denied unescorted access and barred from the site.

During the report period a Quality Assurance audit identified a deviation from Fitness-For-Duty requirements where the MRO did not recognize an incorrect screening cut-off level for opiate metabolites. The confirmatory levels used at the off-site lab were incorrectly set at 2000 ng/ml instead of the required 300 ng/ml. This anomaly was further investigated and revealed to be an isolated problem that did not impact on any presumptive tests. This incident was properly reported to the NRC.

There were two instances where drug and alcohol tests were ruled null and void by the MRO for specimens received at the off-site lab: one with a damaged container and one with a broken seal. Subsequent test produced negative results.

The site was engaged in a continuous outage for the period due to maintenance / refueling activities and the steam generator replacement project. The site work force population was greatly increased for the year 2000. Subsequently, the Indian Point Station, Unit 1 and 2, FFD Program identified a total of 52 individuals who had tested positive to drugs or alcohol or were adjudicated administrative failures by the MRO. This figure includes the 20 individuals previously reported for the period January 1, 2000 through June 30, 2000.

All positive tests were properly recorded in the NRC Fitness-For-Duty Log Book. There were no instances requiring NRC notification relative to licensed operators or supervisors testing positive to either drugs or alcohol.

**INDIAN POINT STATION**

**ATTACHMENT "B"**

**FITNESS FOR DUTY REPORT**

**LICENSEE AND CONTRACTOR POSITIVE DRUG / ALCOHOL TESTS**

**JULY 1, 2000 TO DECEMBER 31, 2000**

<b><u>CON EDISON EMPLOYEES</u></b>	<b><u>INITIAL TEST:</u></b>	<b><u>RANDOM TEST:</u></b>	<b><u>FOR CAUSE:</u></b>	<b><u>TOTALS</u></b>
<b>DRUGS:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>ALCOHOL:</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>OTHER:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<hr/>				
<b>TOTALS:</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b><u>CONTRACTOR EMPLOYEES:</u></b>				
<b>DRUGS:</b>	<b>24</b>	<b>3</b>	<b>0</b>	<b>27</b>
<b>ALCOHOL:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>OTHER:</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<hr/>				
<b>TOTALS:</b>	<b>25</b>	<b>4</b>	<b>2</b>	<b>31</b>
<b>GRAND TOTALS:</b>	<b>25</b>	<b>5</b>	<b>2</b>	<b>32</b>

**INDIAN POINT STATION**

**ATTACHMENT "C"**

**FITNESS FOR DUTY REPORT - POSITIVE DRUG / ALCOHOL TESTS**

**JULY 1, 2000 TO DECEMBER 31, 2000**

<b><u>DRUGS</u></b>			<b><u>ALCOHOL</u></b>		
AGE:	Under 20	1	AGE:	Under 20	0
	20 - 29	3		20 - 29	1
	30 - 39	15**		30 - 39	1
	40 - 49	8		40 - 49	0
	50 - 59	1		50 - 59	1
	60 & Over	0		60 & Over	1
		<hr/>			<hr/>
	<b>TOTAL</b>	<b>28**</b>		<b>TOTAL</b>	<b>4</b>

**DAY TESTED**

<b><u>DRUGS</u></b>		<b><u>ALCOHOL</u></b>	
Monday	11	Monday	0
Tuesday	6	Tuesday	3
Wednesday	5	Wednesday	0
Thursday	3**	Thursday	0
Friday	2	Friday	1
Saturday/Sunday	1	Saturday/Sunday	0
	<hr/>		<hr/>
<b>TOTAL</b>	<b>28**</b>	<b>TOTAL</b>	<b>4</b>

\*\* - Includes one Medical Review Officer (MRO) determined adulterated sample.