



Constellation Energy

Nine Mile Point Nuclear Station

P.O. Box 63
Lycoming, NY 13093

August 7, 2007

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

ATTENTION: Document Control Desk

SUBJECT: Nine Mile Point Nuclear Station
Unit Nos. 1 & 2; Docket Nos. 50-220 and 50-410

Fitness for Duty Program Performance Data Report

In accordance with the requirements set forth in 10 CFR 26.71(d), Nine Mile Point Nuclear Station, LLC has compiled and is submitting the enclosed semiannual Fitness for Duty Program Performance Data Report covering the period January 1, 2007, through June 30, 2007.

Should you have any questions regarding the information in this submittal, please contact me at (315) 349-5223.

Very truly yours,

William C. Byrne
Director Security

WCB/MHS.

Attachment: (1) Fitness for Duty Program Performance Data Report

cc: S. J. Collins, NRC
M. J. David, NRC
Resident Inspector, NRC

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ATTACHMENT (1)

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA REPORT**

**ATTACHMENT (1)
FITNESS FOR DUTY PROGRAM PERFORMANCE DATA REPORT**

Personnel Subject to 10 CFR Part 26

CONSTELLATION ENERGY		6/30/07					
Company Nine Mile Point Nuclear Station		6 Months Ending					
Contact Name Brett Boismenu, FFD Specialist		Phone (315) 349-7313					
CUTOFFS: Screen/Confirmation (ng/ml)		<input checked="" type="checkbox"/> Appendix A to 10 CFR Part 26					
Marijuana	Amphetamines	_____					
Cocaine	Phencyclidine	_____					
Opiates	Alcohol (% BAC)	_____					
Annual (Jan-Dec) Random testing rates: at least 50% for employees and contractors.							
Testing Results	Licensee Employees		Long-term Contractor Personnel		Short-term Contractor Personnel		
Average Number with Unescorted Access	988		0*		489		
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Pre-Access	11	0	0	0	892	4	
For Cause	Post-accident	3	0	0	0	4	0
	Observed Behavior	1	0	0	0	2	1
Random	282	0	0	0	202	0	
Follow-up	46	0	0	0	48	0	
Other**	0	0	0	0	7	1	
TOTAL	343	0	0	0	1155	6***	

* Nine Mile Point Nuclear Station does not differentiate between long-term and short-term contractors. All contractors who have obtained unescorted access are considered short-term.

** Primarily refers to tests conducted for samples that were hydrated (diluted), questioned or out of acceptable range. A second (observed) sample is conducted following results indicating questionable, out of range, or low specific gravity and/or creatinine.

*** The Total number of Positive Short-term Contractor Personnel on this page differs from the breakdown on the next page and the Situation Descriptions due to inclusion of two refusals to test.

ATTACHMENT (1)
FITNESS FOR DUTY PROGRAM PERFORMANCE DATA REPORT

**Breakdown of Confirmed Positive Tests
for Specific Substances**

	Marijuana	Cocaine	Opiates	Amphetamines	Phencylidine	Alcohol	Refusal to Test	Total
Licensee Employees	0	0	0	0	0	0	0	0
Long-Term Contractors*								
Short-Term Contractors	3	2	0	0	0	1	2	8***
TOTAL	3	2	0	0	0	1	2	8***

For details see next page.

* Nine Mile Point Nuclear Station does not differentiate between long-term and short-term contractors. All contractors who have obtained unescorted access are considered short-term.

*** The Total number of Positive Short-term Contractor Personnel and Total on this page differs from the breakdown on the previous page and the Situation Descriptions (on the next page) due to inclusion of two refusals to test.

Nine Mile Point Nuclear Station, LLC (NMPNS) conducts on-site drug screening using Syva ETS instrumentation, but have chosen NOT to temporarily suspend individuals under the provisions of §26.24(d). To monitor our accuracy and integrity, NMPNS participates in proficiency testing provided by the College of American Pathologists (CAP).

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FITNESS FOR DUTY PROGRAM PERFORMANCE DATA REPORT

**Situation Descriptions, Management Actions, and
NRC Reportable Events**

A. Situation Descriptions

1. One (1) Contractor was confirmed positive for Alcohol as a result of a For Cause drug and alcohol test.
2. Two (2) Contractors were confirmed positive for Cocaine as a result of a Pre-access drug and alcohol test.
3. Three (3) Contractors were confirmed positive for Marijuana as a result of Pre-access drug and alcohol tests.
4. One Contractor provided a sample that was below the acceptable temperature range as a result of Random drug and alcohol test. He then refused to provide another test under observation. Both (2) tests were considered refusals per the MRO.

B. Management Actions (in Response to Situation Descriptions)

The following actions were taken by management as a result of the above situation descriptions:

1. Unescorted Access was immediately suspended and or denied.
2. Review of safety-related work was performed, where applicable. No remedial actions were required.
3. Substance Abuse Referrals:
All individuals were encouraged to obtain a substance abuse evaluation to determine proper treatment and rehabilitation.

C. NRC Reportable Events (Per 10CFR Part 26.73)

There were no Reportable Events during this performance data period.