



**Constellation Energy®**

Nine Mile Point Nuclear Station

P.O. Box 63  
Lycoming, NY 13093

August 22, 2006

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, 2006, through June 30, 2006.

Should you have any questions regarding the information in this submittal, please contact me at (315) 349-1510.

Very truly yours,

Mary H. Miller  
Licensing Director

MHM/RF

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

cc: S. J. Collins, NRC Regional Administrator, Region I  
L. M. Cline, NRC Senior Resident Inspector

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**ATTACHMENT (1)**

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**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA REPORT**

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

**Personnel Subject to 10 CFR Part 26**

<b>CONSTELLATION ENERGY</b>				<b>6/30/06</b>	
Company				6 Months Ending	
<b>Nine Mile Point Nuclear Station</b>					
<b>Brett Boismenu, Program Administrator</b>				<b>(315) 349-7313</b>	
Contact Name				Phone	

  

<b>CUTOFFS: Screen/Confirmation (ng/ml)</b>		<b>[X] Appendix A to 10 CFR Part 26</b>	
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		1201		0*		534	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		27	0	0	0	947	5
For Cause	Post-accident	8	0	0	0	2	0
	Observed Behavior	1	0	0	0	6	2
Random		364	0	0	0	288	1
Follow-up		67	0	0	0	72	1
Other**		2	0	0	0	17	1
<b>TOTAL</b>		<b>469</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1332</b>	<b>10***</b>

- \* 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) or out of acceptable range. A second (observed) sample is conducted following results indicating out of range, low specific gravity and/or creatinine.
- \*\*\* The Total number of positive tests on this page differs from the breakdown on the next page and the Situation Descriptions due to the inclusion of one refusal to test and confirmation for more than one drug.

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

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

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- lidine	Alcohol	Refusal to Test	Total
Licensee Employees	0	0	0	0	0	0	0	0
Long-Term Contractors*								
Short-Term Contractors	3	4	0	0	0	4	1	12
<b>TOTAL</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>12***</b>

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 tests on this page differs from the breakdown on the previous page and the Situation Descriptions (on the next page) due to the inclusion of one refusal to test and confirmation for more than one drug.

Nine Mile Point Nuclear Station, LLC (NMPNS) conducts on-site drug screening using Syva ETS instrumentation, but has 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).

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

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

**A. Situation Descriptions**

1. One (1) Contractor was confirmed positive for Alcohol as a result of Pre-access drug and alcohol test.
2. Two (2) Contractors were confirmed positive for Alcohol as a result of For Cause drug and alcohol tests.
3. Two (2) Contractors were confirmed positive for Marijuana as a result of a Pre-access drug and alcohol test.
4. Two (2) Contractors confirmed positive for Cocaine as a result of a Pre-access drug and alcohol test.
5. One (1) Contractor was confirmed positive for Alcohol as a result of Follow-up drug and alcohol test.
6. Two (2) Contractors provided samples out of acceptable temperature range (one above and one below). They were both requested to provide another sample. One contractor provided the sample and was confirmed for both cocaine and marijuana. The other contractor refused to provide the requested sample.
7. One (1) Contractor was confirmed positive for Cocaine as a result of a Random drug and alcohol test.

**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 denied.
2. Review of safety-related work was performed, where applicable. No remedial actions were required.

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

There were no Reportable Events during this performance data period.