



**Constellation Energy**

Nine Mile Point Nuclear Station

P.O. Box 63  
Lycoming, NY 13093

February 13, 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 July 1, 2006, through December 31, 2006.

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/GB

Attachment: (1) Fitness for Duty Program Performance Data Report  
(July 01, 2006 through December 31, 2006)

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**

**(July 01, 2006 through December 31, 2006)**

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**ATTACHMENT (1)**  
**FITNESS FOR DUTY PROGRAM PERFORMANCE DATA REPORT**  
**(July 01, 2006 through December 31, 2006)**

**Personnel Subject to 10 CFR Part 26**

<b>CONSTELLATION ENERGY</b>		<u>12/31/06</u>				
Company Nine Mile Point Nuclear Station		6 Months Ending				
<b>Brett Boismenu, FFD Specialist</b>		<u>(315) 349-7313</u>				
Contact Name		Phone				
<b>CUTOFFS: Screen/Confirmation (ng/ml)</b>		<input checked="" type="checkbox"/> Appendix A to 10 CFR Part 26				
Marijuana	Amphetamines	_____				
Cocaine	Phencyclidine	_____				
Opiates	Alcohol (% BAC)	_____				
<b>Annual (Jan-Dec) Random testing rates: at least 50% for employees and contractors.</b>						
<b>Testing Results</b>	<b>Licensee Employees</b>		<b>Long-term Contractor Personnel</b>		<b>Short-term Contractor Personnel</b>	
<b>Average Number with Unescorted Access</b>	1080		0*		272	
<b>Categories</b>	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
<b>Pre-Access</b>	23	0	0	0	259	4
<b>For Cause</b>	Post-accident	0	0	0	1	0
	Observed Behavior	2	1	0	0	1
<b>Random</b>	226	1	0	0	67	0
<b>Follow-up</b>	67	0	0	0	21	0
<b>Other**</b>	2	0	0	0	2	0
<b>TOTAL</b>	320	2	0	0	351	4

\* 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.

**ATTACHMENT (1)**  
**FITNESS FOR DUTY PROGRAM PERFORMANCE DATA REPORT**  
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**Breakdown of Confirmed Positive Tests  
for Specific Substances**

	Marijuana	Cocaine	Opiates	Amphetamine	Phencylidine	Alcohol	Refusal to Test	Total
Licensee Employees	1	0	0	0	0	1	0	2
Long-Term Contractors*								
Short-Term Contractors	2	0	0	0	0	2	0	4
<b>TOTAL</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>6</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.

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

**A. Situation Descriptions**

1. Two (2) Contractors were confirmed positive for Alcohol as a result of Pre-access drug and alcohol test.
2. Two (2) Contractors were confirmed positive for Marijuana as a result of a Pre-access drug and alcohol test.
3. One (1) Employee was confirmed positive for Alcohol as a result of For Cause drug and alcohol test.
4. One (1) Employee was confirmed positive for Marijuana 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 immediately suspended.
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.