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 CHRISTENSEN, H. Niagara Mohawk Power Corp.  
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SUBJECT: Forwards semi-annual fitness for duty rept for period of  
 930101-0630 per 10CFR26.71(d).

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 TITLE: "Semiannual Fitness for Duty Program Performance Rept/Data" 10CFR26.7

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NINE MILE POINT—UNIT 2/P.O. BOX 63, LYCOMING, NY 13093/TELEPHONE (315) 343-2110

August 11, 1993

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

|                            |                        |
|----------------------------|------------------------|
| RE: Nine Mile Point Unit 1 | Nine Mile Point Unit 2 |
| Docket No. 50-220          | Docket No. 50-410      |
| DPR-63                     | NPF-69                 |

Gentlemen:

In accordance with requirements set forth in 10CFR26.71(d), Niagara Mohawk Power Corporation has compiled and is submitting the enclosed semi-annual Fitness For Duty report covering the period from January 1, 1993 through June 30, 1993.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

Howard G. Christensen  
Manager, Nuclear Security

Enclosure

/jmw

xc: Regional Administrator, Region 1, U.S. Nuclear Regulatory Commission  
Mr. Wayne Schmidt, NRC Senior Resident Inspector  
Mr. B. Ralph Sylvia, Executive Vice President, Nuclear  
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**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10CFR 26**

Niagara Mohawk Power Corporation  
Company

June 30, 1993  
6 Months Ending

Nine Mile Point Nuclear Facility  
Location

Mary F. Greene  
Contact Person

315-349-2879  
Phone

Cutoffs: Screen/Confirmation (ng/ml)

■ Appendix A to 10CFR 26

Marijuana 100 / 15

Amphetamines 1000 / 500

Cocaine 300 / 150

Phencyclidine 25 / 25

Opiates 300 / 300

Alcohol ( % BAC ) .04%

| Testing Results                       |                   | Licensee Employees |            | Long-Term Contractor Personnel |            | Short-Term Contractor Personnel |            |
|---------------------------------------|-------------------|--------------------|------------|--------------------------------|------------|---------------------------------|------------|
| Average Number with Unescorted Access |                   | 2061               |            | 206                            |            | 477                             |            |
| Categories                            |                   | # Tested           | # Positive | # Tested                       | # Positive | # Tested                        | # Positive |
| Pre-Access                            |                   | 206                | 0          | 0                              | 0          | 875                             | 10         |
| For Cause                             | Post Incident     | 2                  | 0          | 0                              | 0          | 0                               | 0          |
|                                       | Observed Behavior | 1                  | 1          | 0                              | 0          | 0                               | 0          |
| Random                                |                   | 1031               | 1          | 95                             | 0          | 185                             | 0          |
| Follow-up                             |                   | 12                 | 0          | 0                              | 0          | 12                              | 0          |
| Other                                 |                   | 5                  | 0          | 0                              | 0          | 27                              | 0          |
| Total                                 |                   | 1257               | 2          | 95                             | 0          | 1099                            | 10         |



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### Breakdown of Confirmed Positive Tests for Specific Substances

|                        | Marijuana | Cocaine | Opiates | Amphe-<br>tamines | Phency-<br>clidine | Alcohol | Refusal/<br>Other | 1 | 2 | 3 | 4 | 5 |    |
|------------------------|-----------|---------|---------|-------------------|--------------------|---------|-------------------|---|---|---|---|---|----|
| Licensee Employees     |           |         |         |                   |                    | 1       | 1*                |   |   |   |   |   |    |
| Long-Term Contractors  |           |         |         |                   |                    |         |                   |   |   |   |   |   |    |
| Short-Term Contractors | 2         | 4       |         |                   |                    | 4       |                   |   |   |   |   |   | A  |
| Total                  | 2         | 4       |         |                   |                    | 5       | 1*                |   |   |   |   |   | 12 |

\*Adulteration





# FFD PROGRAM PERFORMANCE DATA

## January 01, 1993-June 30, 1993

### SECTION I. Progress Stage Data

Since early in 1991, Niagara Mohawk has conducted on-site drug screening using a SYVA ETS instrument. During this time, all tests found to be "non-negative" have been sent to our HHS-certified laboratory for both screening and confirmatory testing as applicable. In 1992, the NRC modified 10CFR26.24 to allow licensees to take certain administrative action based on "presumptive positive" tests for marijuana and cocaine. After critical review of this change, we have opted to NOT take administrative action based on screening test results as allowed in 10CFR Part 26.24. Based on this decision, we have nothing to report in the way of process stage actions or record keeping.

### SECTION II. Summary of Management Actions, NRC Reportable Events, and Appeals

#### 1. MANAGEMENT ACTIONS

##### A. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for marijuana.

##### Outcome

1. Unescorted access authorization denied.



B. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for alcohol.

Outcome

1. Unescorted access authorization denied.

C. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for alcohol.

Outcome

1. Unescorted access authorization denied.

D. Situation Description

A company employee was found to have adulterated his sample during a random test. The employee was brought back on the following day to provide another sample and both samples were sent to HHS-certified laboratory. The first was deemed untestable, second was screened negative.

Outcome

1. Immediate loss of unescorted access.
2. Referral to the Employee Assistance Program.
3. Supervision implemented a review of safety-related work performed by employee; no remedial action was required.
4. Employment terminated.



E. Situation Description

A company employee tested positive for alcohol during a For Cause/ Observed Behavior test.

Outcome

1. Immediate loss of unescorted access.
2. Referral to Employee Assistance Program for evaluation and treatment.
3. Supervision implemented a review of safety-related work performed by the employee; no remedial action was required.
4. Employee has since retired.

F. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for alcohol.

Outcome

1. Unescorted access authorization denied.

G. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for cocaine.

Outcome

1. Unescorted access authorization denied.

H. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for alcohol.

Outcome

1. Unescorted access authorization denied.



I. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for cocaine.

Outcome

1. Unescorted access authorization denied.

J. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for marijuana.

Outcome

1. Unescorted access authorization denied.

K. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for cocaine.

Outcome

1. Unescorted access authorization denied.

L. Situation Description

A contractor seeking unescorted access was tested as part of our pre-access procedure. The individual tested positive for cocaine.

Outcome

1. Unescorted access authorization denied.





## 2. NRC REPORTABLE EVENTS PER 10CFR PART 26.73

None

## 3. APPEALS

### A. Situation Description

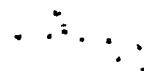
A contractor employee who tested positive for alcohol appealed the MRO Confirmed Positive. The Appeals Officer denied the appeal due to the fact that all procedures were followed accordingly.

### B. Situation Description

A contractor employee who tested positive for cocaine appealed the MRO Confirmed Positive. The Appeals Officer denied the appeal due to the fact that all procedures were followed accordingly.

### C. Situation Description

A contractor employee who tested positive for cocaine appealed the MRO Confirmed Positive. The Appeals Officer denied the appeal due to the fact that all procedures were followed accordingly.



### **SECTION III.      Fitness For Duty Program Modifications/Lessons Learned**

The NMPC Fitness For Duty Program is continually subject to a variety of both internal and external audits and self-reviews. During this reporting period, the FFD Program underwent a formal quality assurance audit conducted by the NMPC Quality Assurance Department. During this audit, a technical expert in the toxicology/chemistry field was brought in to review our program. This audit produced only three (3) audit findings. All findings were resolved within thirty (30) days of the end of the audit.

There were no significant programmatic modifications made during this period.

### **SECTION IV.      Data Assessment and Program Evaluation**

In review of the data contained in Part I of this report, it is very clear that our program is highly effective in controlling the incidence of drug and alcohol use at our Nine Mile Point Facility. Statistically, the data shows that the overall positive test rate for NMPC employees for this period was less than one tenth of one percent ( $<.1\%$ ). Additionally, the combined positive test rate for contractors and NMPC employees, excluding pre-access, is still less than one-tenth of one percent ( $<.1\%$ ). These low percentages clearly demonstrate the very limited incidence of drug and alcohol use within our active employee and contractor/vendor work force.

In summary, Niagara Mohawk Power Corporation is satisfied that its' Nuclear Fitness For Duty Program continues to operate effectively as a deterrent to drug and alcohol abuse and that the day to day operations are in compliance with all of the requirements established in 10CFR26.

