



**Palisades Nuclear Plant**

Operated by Nuclear Management Company, LLC

February 24, 2006

10 CFR 26.71(d)

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Palisades Nuclear Plant  
Docket 50-255  
License No. DPR-20

Fitness For Duty Program Performance Report

In accordance with 10 CFR 26.71(d), Nuclear Management Company, LLC, is providing the Fitness For Duty Program Performance Report for the Palisades Nuclear Plant (PNP) for the period of July 1, 2005, through December 31, 2005.

Enclosures 1 and 2 summarize the test results at the PNP.

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

Paul A. Harden  
Site Vice President, Palisades Nuclear Plant  
Nuclear Management Company, LLC

Enclosures (2)

CC Administrator, Region III, USNRC  
Project Manager, Palisades, USNRC  
Resident Inspector, Palisades, USNRC

**ENCLOSURE 1**  
**SEMI-ANNUAL FITNESS FOR DUTY PROGRAM PERFORMANCE SUMMARY**  
**July 1 through December 31, 2005**

1. MANAGEMENT SUMMARY

A. RANDOM TESTING

During this reporting period, Nuclear Management Company, LLC conducted a total of 234 random tests with the following results:

<u>Donor Group</u>	<u>Random Tests</u>	<u>Results</u>
Employees	157	Random testing identified no positive drug/alcohol results.
Contractors	77	Random testing identified no positive drug/alcohol results.

The percentage of random tests conducted during this period was 54.5%.

The positive drug/alcohol rate for 2005 indicates a stable trend for employees and contractors:

	<u>Random Tests</u>		<u>Positive Rate</u>		<u>Leading Substance</u>	
	<u>Employees</u>	<u>C/V's</u>	<u>Employees</u>	<u>C/V's</u>	<u>Cocaine</u>	<u>THC</u>
1995	665	207	0.0%	0.5%	--	1
1996	629	216	0.2%	0.9%	--	2
1997	891	120	0.2%	0.8%	--	3
1998	767	208	0.5%	0.0%	--	3
1999	496	140	0.2%	0.0%	1	--
2000	536	53	0.0%	0.0%	--	--
2001	438	131	0.0%	0.0%	--	--
2002	482	122	0.0%	0.0%	--	--
2003	366	156	0.3%	0.0%	--	1
2004	390	219	0.2%	0.0%	--	1
2005	303	133	0.0%	0.0%	--	--

B. PRE-ACCESS TESTING

A total of 174 pre-access tests were conducted during this reporting period. Two individuals were denied access based on positive (alcohol) test results.

**ENCLOSURE 1**  
**SEMI-ANNUAL FITNESS FOR DUTY PROGRAM PERFORMANCE SUMMARY**  
**July 1 through December 31, 2005**

**C. FOR CAUSE TESTING**

One "For Cause" test was required during the reporting period. The test was given because of observed behavior. The results of that test were negative.

**D. FOLLOW-UP TESTING**

No individuals tested positive during "Follow-Up" testing.

**E. APPEALS**

The appeal process was not initiated during this reporting period.

**2. REPORTABLE EVENTS UNDER 10 CFR 26.73**

During this six-month interval, Palisades Nuclear Plant did not encounter any fitness for duty events that required reporting under 10 CFR 26.73.

**ENCLOSURE 2**  
**SEMI-ANNUAL FITNESS FOR DUTY PROGRAM PERFORMANCE DATA**  
**July 1 through December 31, 2005**

<u>Nuclear Management Company, LLC</u> Company	<u>December 31, 2005</u> 6 Months Ending
<u>Palisades Nuclear Plant</u> Location	
<u>Mike Nock</u> Contact Name	<u>269-764-2565</u> Phone (include Area Code)

Cutoffs: Screen/Confirmation (ng/ml) : Appendix A to 10 CFR 26

Marijuana	/	Amphetamines	/	_____	/
Cocaine	/	Phencyclidine	/	_____	/
Opiates	/	Alcohol (% BAC)*		_____	/

\*Any detectable amount for situations other than random.

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number With Unescorted Access		608		N/A		250	
Categories		#Tested	#Positive	#Tested	#Positive	#Tested	#Positive
Pre-Access		30	0	---	---	144	2
FOR CAUSE	Post-Accident	0	0	---	---	0	0
	Observed Behavior	0	0	---	---	1	0
Random		157	0	---	---	77	0
Follow-up		14	0	---	---	4	0
Other		0	0	---	---	0	0
TOTAL		201	0	---	---	226	2

**ENCLOSURE 2**  
**SEMI-ANNUAL FITNESS FOR DUTY PROGRAM PERFORMANCE DATA**  
**July 1 through December 31, 3005**

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

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees													
Long-Term Contractors													
Short-Term Contractors						2							
Total						2							2