



Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043

August 23, 2007

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

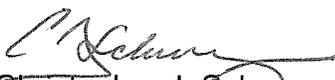
Dear Sir or Madam:

In accordance with 10 CFR 26.71(d), Entergy Nuclear Operations, Inc, is providing the Fitness for Duty Program Performance Report for the Palisades Nuclear Plant (PNP) for the period of January 1, 2007, through June 30, 2007.

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.


Christopher J. Schwarz
Site Vice President
Palisades Nuclear Plant

Enclosures (2)

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

**ENCLOSURE 1
PALISADES NUCLEAR PLANT
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM PERFORMANCE SUMMARY
January 1 though June 30, 2007**

1. MANAGEMENT SUMMARY

A. RANDOM TESTING

During this reporting period, a total of 244 random tests were conducted with the following results:

<u>Donor Group</u>	<u>Random Tests</u>	<u>Results</u>
Employees	153	Random testing identified no positive drug/alcohol results.
Contractors	91	Random testing identified no positive drug/alcohol results.

The percentage of random tests conducted during this period was 55%.

The positive drug/alcohol rate for 2007 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>
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	157	77	0.0%	0.0%	--	--
2006	350	186	0.3%	0.0%	--	1
2007	153	91	0.0%	0.0%	--	--

B. PRE-ACCESS TESTING

A total of 283 pre-access tests were conducted during this reporting period. One individual was denied access based on positive test results.

C. FOR CAUSE/POST-ACCIDENT TESTING

One for-cause test was required during the reporting period. The test was given because of observed behavior. The results of the test were negative.

D. FOLLOW-UP TESTING

No individuals tested positive during "follow-up" testing.

E. APPEALS

The appeals process was not initiated during this reporting period.

2. REPORTABLE EVENTS UNDER 10 CFR 26.73

During this six-month interval, Palisades Nuclear Plant encountered no Fitness for Duty events that required reporting in accordance with 10 CFR 26.73.

**ENCLOSURE 2
PALISADES NUCLEAR PLANT
SEMI-ANNUAL FITNESS FOR DUTY PROGRAM PERFORMANCE DATA
January 1 through June 30, 2007**

<u>Entergy Nuclear Operations, Inc.</u> Company	<u>June 30, 2007</u> 6 Months Ending
<u>Palisades Nuclear Plant</u> Location	
<u>Brian Rabideau</u> Contact Name	<u>269-764-2575</u> Phone (include AreaCode)
Cutoffs: Screen/Confirmation (ng/ml) : Appendix A to 10 CFR 26	
Marijuana 100 / 15	Amphetamines 1000 / 500
Cocaine 300 / 150	Phencyclidine 25 / 25
Opiates 300 / 300	Alcohol (% BAC)* 0.04 / 0.04

*Any detectable amount for situations other than random.

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		#Tested	#Positive	#Tested	#Positive	#Tested	#Positive
Average Number With Unescorted Access		541		N/A		348	
Categories		#Tested	#Positive	#Tested	#Positive	#Tested	#Positive
Pre-Access		36	0	---	---	247	1
FOR CAUSE	Post-Accident	0	0	---	---	0	0
	Observed Behavior	1	0	---	---	0	0
Random		153	0	---	---	91	0
Follow-up		20	0	---	---	14	0
Other		0	0	---	---	0	0
TOTAL		210	0	---	---	352	1

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		1											
Total		1											1