



Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
27780 Blue Star Memorial Highway  
Covert, MI 49043  
269.764.2000

Paula K. Anderson  
Licensing Manager

October 28, 2010

10 CFR 26.717(e)  
10 CFR 26.203(e)

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

SUBJECT: Fitness for Duty Program Performance Report Update

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

Dear Sir or Madam:

In accordance with 10 CFR 26.717(e), Entergy Nuclear Operations, Inc. submitted the Fitness for Duty Program Performance Report for the Palisades Nuclear Plant (PNP) for the period of January 1, through December 31, 2009. The report was submitted in hard copy on February 25, 2010, due to the inability to submit the data via the electronic information exchange. NRC requested that PNP continue to work with IT personnel to submit the data electronically. That electronic submittal was successful on March 19, 2010.

The hard copy report was modeled after the annual electronic submission form. This form does not have a breakdown of the confirmed positive tests. PNP was contacted on October 26, 2010, and was asked to provide the breakdown. The requested information is provided in Attachment 1. No other information previously provided has been altered.

The Fitness for Duty Program Performance Report for the period of October 1, 2009, through December 31, 2009, is being resubmitted in its entirety, and supersedes the submittal dated February 25, 2010.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Paula K. Anderson".

pka/bed

Attachments: 1. Fitness for Duty Program Performance Report  
2. Fatigue Management Program Performance Report

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

**ATTACHMENT 1  
PALISADES NUCLEAR PLANT  
FITNESS FOR DUTY PROGRAM PERFORMANCE REPORT  
January 1, - December 31, 2009**

<u>Entergy Nuclear Operations, Inc.</u> Company	<u>1/1/2009 – 12/31/2009</u> Period of Report
<u>Palisades Nuclear Plant</u> Location	<u>Random Test Rate = 55.42%</u>
<u>Mike Nock</u> Contact Name	<u>269-764-2565</u> Phone (include AreaCode)

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

Marijuana	50 / 15	Amphetamines	1000 / 500	_____	/
Cocaine	300 / 150	Phencyclidine	25 / 25	_____	/
Opiates	2000/ 300	Alcohol (% BAC)*	0.04 / 0.04	_____	/

\*Any detectable amount for situations other than random.

Testing Results		Licensee Employees		Contractor Personnel		Totals	
		598		506		1104	
Categories		#Tested	#Positive	#Tested	#Positive	#Tested	#Positive
Pre-Access		53	0	1242	5 <sup>(1)</sup>	1295	5 <sup>(1)</sup>
FOR CAUSE	Post-Event	4	0	7	0	11	0
	Observed Behavior	0	0	2	0	2	0
Random		375	1	237	1	612	2
Follow-up		39	0	60	0	99	0
Other		0	0	4	0	4	0
<b>TOTAL</b>		<b>471</b>	<b>1</b>	<b>1552</b>	<b>6</b>	<b>2023</b>	<b>7</b>

- Notes:**
1. Number includes one refusal to test during the reporting period.
  2. There were no subversion attempts during the reporting period.

**ATTACHMENT 1  
PALISADES NUCLEAR PLANT  
FITNESS FOR DUTY PROGRAM PERFORMANCE REPORT  
January 1, - December 31, 2009**

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	1												
Long-Term Contractors	4			1			1						
Short-Term Contractors													
Total	5			1			1						7

## ATTACHMENT 2

### Fatigue Management Program Performance Report

Facility: Palisades Nuclear Plant

Period of Report: 10/01/2009 - 12/31/2009

Facility Outage During Report Period? No

Summary of Waiver Issuance - 26.203(e)(1)(i-ii)	Number of Waivers Issued																		
	Operating or on-site directing of the operations of systems, as described in 26.4(a)(1)			Performing health physics or chemistry duties, as described in 26.4(a)(2)			Performing duties of a fire brigade member, as described in 26.4(a)(3) *			Performing maintenance or onsite direction of maintenance, as described in 26.4(a)(4)			Performing security duties, as described in 26.4(a)(5)			Total			
	Operating	Outage		Operating	Outage		Operating	Outage		Operating	Outage		Operating	Outage		Operating	Outage		Total
	day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60		day 1-60	>day 60		
<b>Daily Work Hours 26.205(d)(1)</b>																			
Exceeded 16 work hours in any 24-hour period	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
Exceeded 26 work hours in any 48-hour period	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
Exceeded 72 work hours in any 7-day period	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
<b>Rest Breaks 26.205(d)(2)</b>																			
Less than 10-hour break between successive work periods (or 8-hour break accommodating scheduled transition between shifts)	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
Less than 34-hour break in any 9-day period	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0
<b>Minimum Days Off Per Shift Cycle 26.205(d)(3)</b>																			
Average of less than 1 day off per week for 8-hour shifts	0		--	0		--	0		--	0		--	0		--	0		--	0
Average of less than 2 days off per week for 10-hour shifts	0		--	0		--	0		--	0		--	0		--	0		--	0
Average of less than 2.5 days off per week for 12-hour shifts	0		--	0		--	0		--							0		--	0
Average of less than 2 days off per week for 12-hour maintenance shifts										0		--				0		--	0
Average of less than 3 days off per week for 12-hour security shifts													0		--	0		--	0
<b>Minimum Days Off for Outage Activities (during first 60 days of outage) 26.205(d)(4) and 26.205(d)(5)</b>																			
Less than 3 days off per successive 15-day period 26.205(d)(4)			--			--			--										--
Less than 1 day off per 7-day period for maintenance personnel 26.205(d)(4)												--							--
Less than 4 days off per successive 15-day period for security personnel 26.205(d)(5)															--				--
<b>Total</b>	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0	--	--	0

Distribution of Waivers for Individuals in Each Category - 26.203(e)(1)(iii)	Number of Employees Issued Waivers				
	Operating or on-site directing of the operations of systems, as described in 26.4(a)(1)	Performing health physics or chemistry duties, as described in 26.4(a)(2)	Performing duties of a fire brigade member, as described in 26.4(a)(3) *	Performing maintenance or onsite direction of maintenance, as described in 26.4(a)(4)	Performing security duties, as described in 26.4(a)(5)
Number of Waivers					
1	0	0	0	0	0
<b>Total Employees Issued Waivers</b>	0	0	0	0	0
<b>Most Waivers Provided to a Single Individual</b>	0	0	0	0	0

**Summary and Status of Corrective Actions - 26.203(e)(2):**

There were no programmatic corrective actions identified as a result of the program effectiveness review (26.205 e) and fatigue assessment review (26.211 g) for Palisades Nuclear Plant.