



**Indiana Michigan  
Power Company**  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106  
aep.com

January 19, 2009

AEP-NRC-2009-9  
10 CFR 26.717

Docket Nos.: 50-315  
50-316

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

Donald C. Cook Nuclear Plant Units 1 and 2  
10 CFR PART 26, FITNESS FOR DUTY PROGRAMS

In accordance with 10 CFR 26.717, Indiana Michigan Power Company hereby submits Fitness for Duty Program performance data for the six-month period of July 1, 2008, to December 31, 2008. Attached are the performance data sheets that include statistics on the various categories of testing, substances for which testing is conducted, random testing rate, and a summary of management actions.

In accordance with 10 CFR Part 26, Fitness for Duty Programs, Final Rule, dated March 31, 2008, future performance data will be submitted on an annual basis.

This letter contains no new or revised commitments. Should you have any questions, please contact Mr. John A. Zwolinski, Regulatory Affairs Manager, at (269) 466-2478.

Sincerely,



Joseph N. Jensen  
Site Support Services Vice President

SLAB/rdw

Attachment

c: T. A. Beltz, NRC Washington, DC  
J. L. Caldwell, NRC Region III  
K. D. Curry, AEP Ft. Wayne  
J. T. King, MPSC  
MDEQ - WHMD/RPS  
NRC Resident Inspector

A021  
NRR

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10 CFR 26**

<u>Indiana Michigan Power Co.</u> Company	<u>12/31/08</u> 6 Month Ending
<u>Cook Nuclear Plant, Bridgman, Michigan</u> Location	
<u>Herb Torberg</u> Contact Name	<u>(269) 466-2751</u> Phone
Cutoffs: Screen/Confirmation (ng/ml) <span style="float: right;">☒ Appendix A to 10CFR26</span>	
Marijuana    50/15                  Amphetamine    1000/500	<u>N/A</u> <u>N/A</u>
Cocaine       300/150                Phencyclidine    25/25	<u>N/A</u> <u>N/A</u>
Opiates       300/300                          Alcohol (%BAC)    0.04%	<u>N/A</u> <u>N/A</u>

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	1086		168		586	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	103	0	12	0	922	21
For-Cause Post Accident	5	0	3	0	17	0
For-Cause Observed Behavior	7	0	2	0	1	0
Random	288	1	38	0	136	0
Follow-Up	18	1	5	0	23	0
Other	1	0	20	0	0	0
Total	422	2	80	0	1099	21

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

	Marijuana		Cocaine	Opiates	Amphetamines	Phencyclidene	Alcohol	Refusal To Test	Marijuana Suspect Specimen	Adulterated Specimen
	50 ng/ml	100 ng/ml								
Licensee Employee	0	0	0	0	0	0	1	0	1	0
Long-Term Contractors	0	0	0	0	0	0	0	0	0	0
Short-Term Contractors	3	6	5	0	0	0	2	1	7	0
Total	3	6	5	0	0	0	3	1	8	0

Total Confirmed Positive Tests for All Specific Substances, Refusals to Test, and Adulterated Specimens: 26

**APPEALS:** Six appeals were received during this reporting period; in these appeals the denials were upheld.

**EVENTS:** There was one event identified as 24-hour reportable in accordance with 10 CFR 26.73 during this reporting period.

**TEMPORARY SUSPENSIONS:** No temporary suspensions or administrative actions were taken against individuals based on on-site presumptive positive drug results.

**TESTING RATE:** The random testing rate for the second half of 2008 was 48% of the (half-year) average total population.

The random testing rate for the year 2008 was 54% based on an average testing pool population of 1877 individuals.