

Indiana Michigan  
Power Company  
500 Circle Drive  
Buchanan, MI 49107 1395



January 27, 2005

AEP:NRC:5071  
10 CFR 26.71(d)

Docket Nos: 50-315  
50-316


U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
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 26.71(d), Indiana Michigan Power Company hereby submits Fitness for Duty Program performance data for the six-month period of July 1, 2004, to December 31, 2004. Attached are the performance data sheets that include statistics on the various categories of testing, substances for which testing is conducted, and a summary of management actions.

This letter contains no new commitments. Should you have any questions, please contact Mr. John A. Zwolinski, Safety Assurance Director, at (269) 466-2428.

Sincerely,



Joseph N. Jensen  
Site Vice President

DB/rdw

Attachment

- c: J. L. Caldwell, NRC Region III  
K. D. Curry, Ft. Wayne AEP, w/o attachment  
J. T. King, MPSC, w/o attachment  
C. F. Lyon, NRC Washington, DC  
MDEQ - WHMD/HWRPS, w/o attachment  
NRC Resident Inspector

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

<u>Indiana Michigan Power Co.</u> Company		<u>12/31/04</u> 6 Month Ending	
<u>Cook Nuclear Plant, Bridgman, Michigan</u> Location			
<u>Jim Bradshaw</u> Contact Name		<u>(269) 466-3335</u> Phone	
Cutoffs: Screen/Confirmation (ng/ml)		<input checked="" type="checkbox"/> Appendix A to 10CFR26	
Marijuana	50/15	Amphetamine	1000/500 <u>N/A</u> N/A
Cocaine	300/150	Phencyclidine	25/25 <u>N/A</u> N/A
Opiates	300/300	Alcohol (%BAC)	0.04% <u>N/A</u> N/A

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	1150		159		559	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	52	0	18	1	947	9
For-Cause Post Accident	2	0	0	0	3	0
For-Cause Observed Behavior	0	0	1	0	2	2
Random	391	1	37	1	171	1
Follow-Up	22	0	0	0	47	1
Other	20	0	9	0	1	0
Total	487	1	65	2	1171	13

**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	0	0
Long-Term Contractors	1	0	0	0	0	0	0	0	1	0
Short-Term Contractors	2	1	3	0	0	0	4	0	4	0
Total	3	1	3	0	0	0	5	0	5	0

Total Confirmed Positive Tests For All Specific Substances, Refusals to Test, and Adulterated Specimens: 17

**MANAGEMENT ACTIONS:**

A meeting was held with laboratory, collection site, Medical Review Officer(s), Employee Assistance Program staff, and psychological assessment personnel to assure consistent effective implementation of the fitness for duty program.

**APPEALS:**

Two appeals were received during this reporting period.

**EVENTS:**

There were two events identified as 24-hour reportable in accordance with 10 CFR 26.73 during this reporting period. One contractor supervisor Follow-up test and one Licensee licensed operator Random test.

**TEMPORARY SUSPENSIONS:**

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