

July 30, 2007

AEP:NRC:7071-02
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 January 1, 2007, to June 30, 2007. 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.

This letter contains no new commitments. Should you have any questions, please contact Ms. Susan D. Simpson, Regulatory Affairs Manager, at (269) 466-2428.

Sincerely,



Mark A. Peifer
Site Support Services Vice President

SLA/rdw

Attachment

c: J. L. Caldwell, NRC Region III
K. D. Curry, AEP Ft. Wayne
J. T. King, MPSC
MDEQ – WHMD/RPMWS
NRC Resident Inspector
P. S. Tam, NRC Washington, DC

A21
NRR

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

| | | | |
|---|---------|---|-------------------------|
| <u>Indiana Michigan Power Co.</u> Company | | <u>06/30/07</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 | 1067 | | 160 | | 274 | |
| Categories | # Tested | # Positive | # Tested | # Positive | # Tested | # Positive |
| Pre-Access | 52 | 1 | 8 | 0 | 273 | 4 |
| For-Cause Post Accident | 0 | 0 | 0 | 0 | 3 | 0 |
| For-Cause Observed Behavior | 2 | 0 | 3 | 1 | 0 | 0 |
| Random | 366 | 1 | 58 | 0 | 98 | 2 |
| Follow-Up | 13 | 0 | 0 | 0 | 11 | 1 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 433 | 2 | 69 | 1 | 385 | 7 |

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 | 1 | 0 | 0 | 0 | 1 | 0 |
| Long-Term Contractors | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Short-Term Contractors | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 |
| Total | 0 | 2 | 1 | 0 | 1 | 0 | 4 | 0 | 2 | 0 |

Total Confirmed Positive Tests For All Specific Substances, Refusals to Test, and Adulterated Specimens: 10

MANAGEMENT ACTIONS:

None.

APPEALS:

Two appeals were received during this reporting period; in these appeals the denials were upheld.

EVENTS:

There were no events 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 first half of 2007 was 69.5% of the (half-year) average total population.