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 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316

AUTH. NAME AUTHOR AFFILIATION
 FITZPATRICK, E. Indiana Michigan Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411)

SUBJECT: Forwards fitness for duty program performance data for six month period, from Jan-June 1993.

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Indiana Michigan
Power Company
P.O. Box 16631
Columbus, OH 43216



AEP:NRC:1103D
10 CFR 26.71(d)

Donald C. Cook Nuclear Plant Units 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
10 CFR Part 26, FITNESS FOR DUTY PROGRAMS

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20005

Attn: T. E. Murley

August 25, 1993

Dear Dr. Murley:

In compliance with 10 CFR 26.71(d), Fitness for Duty Program, this submittal represents the Cook Nuclear Plant Fitness for Duty Program performance data for the six-month period from January 1 to June 30, 1993. Attached are performance data sheets that include statistics on the various categories of testing, the substances tested for, the cut-off levels used, the average work force populations during the reporting period, and a brief summary of management actions.

Sincerely,

A handwritten signature in cursive script, appearing to read 'E. E. Fitzpatrick'.

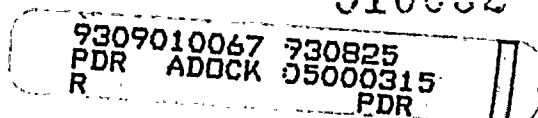
E. E. Fitzpatrick
Vice President

dr

Attachment

cc: A. A. Blind
G. Charnoff
J. B. Martin - Region III
NFEM Section Chief
NRC Resident Inspector - Bridgman
J. R. Padgett

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ATTACHMENT TO AEP:NRC:1103D

10 CFR PART 26, FITNESS FOR DUTY PROGRAMS

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26**

Indiana Michigan Power Company	June 30, 1993
<small>Company</small>	<small>6 Months Ending</small>
D.C. Cook Nuclear Plant	
<small>Location</small>	
Kathleen E. Alexejun	(616)466-3339
<small>Contact Name</small>	<small>Phone (include area code)</small>
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 / 15	Amphetamines 1000 / 500 <u>Benzodiazepines</u> 200 / 200
Cocaine 300 / 150	Phencyclidine 25 / 25 <u>Barbiturates</u> 200 / 200
Opiates 300 / 300	Alcohol (% BAC) .04 _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1179		117		743	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		146	0	1	.1	258	2
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	2	1	1	0	2	1
Random		815	0	49	0	314	1
Follow-up		25	0	4	0	23	0
Other		14	0	2	0	6	0
Total		1002	1	57	1	603	4

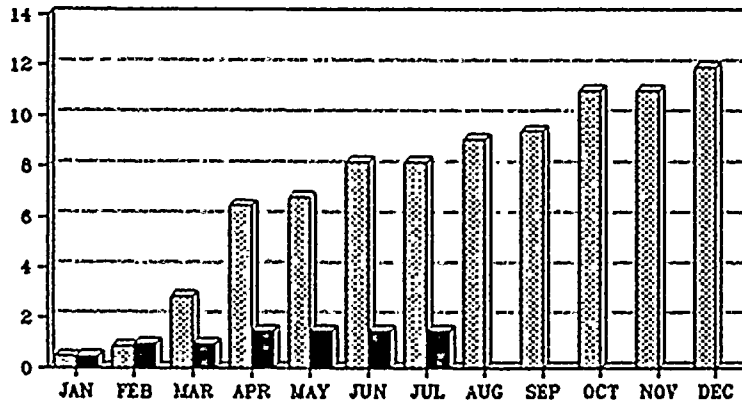
Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	1												
Long-Term Contractors	1												
Short-Term Contractors	1 1	1				1							A
Total	4	1				1							6

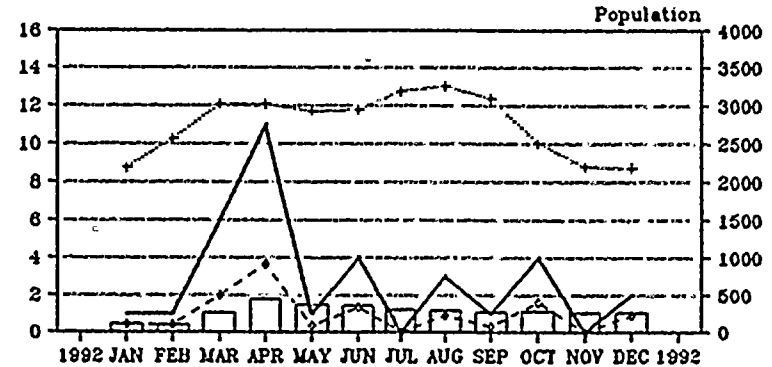
FITNESS FOR DUTY INCIDENT SUMMARY

(Does Not Include Pre-Access Testing)

Rate /1000 Employees



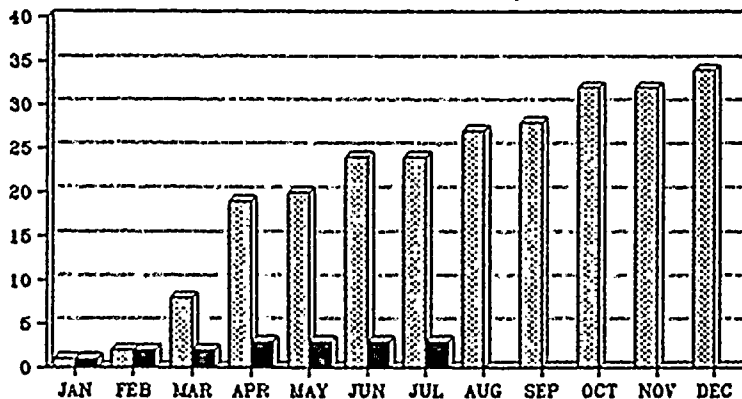
1992 1993



FFD INCIDENTS/MONTH
POPULATION 1992
FLOATING AVG/1000/MO
RATE/1000/MONTH

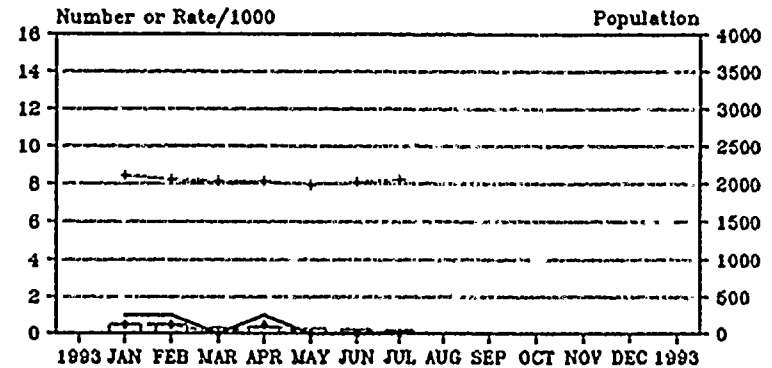
(Cumulative Rate & Events)

Incidents



1992 1993

(Incidents & Rates vs. Population)



FFD INCIDENTS/MONTH
POPULATION 1993
FLOATING AVG/1000/MO
RATE/1000/MONTH

NOTE: 1992 outage year 1993 projected non outage year

MANAGEMENT ACTIONS:

1. Regular meetings and surveillances are conducted with the laboratory, collection site(s), and Medical Review Officer(s) to assure consistent and effective implementation of the FFD Program.
2. Communication and direction relating to FFD Program implementation with collection site personnel, MROs, Employee Assistance Program Providers, quality control provider and psychological assessment personnel is conducted by the FFD Program Coordinator, Plant Security Department.
3. Test results are reported by AEPSC and Indiana Michigan Power Company MROs directly to the FFD Program Coordinator.
4. The previous five FFD manuals (Cook Plant, Contractor, AEPSC, Indiana Michigan Power Co. [St. Joseph Division and Fort Wayne General Office]) have been consolidated into one to assure consistency in program requirements and implementation.
5. Quantitative cut-off values for benzodiazapines and barbiturates have been changed from 300 ng. to 200 ng. as a result of EMIT screening system changes by the laboratory.
6. Documentation of employee continual behavior observation is being documented on a quarterly basis rather than annually as previously required.
7. An administrative cut-off level for alcohol has been established as .02% BAC. Personnel who register at this level or above will not be allowed entry into the Plant protected area until such time as their level is below .02% BAC. In addition, BAC levels will be extrapolated at .016% BAC per hour from the time of Plant entry or start of scheduled work time for personnel who test at a level of .02% BAC or higher.
8. The population of personnel with unescorted access has decreased by 702 persons from 2741 to 2039 since the last reporting period. During the same period the number of positive test results decreased from 22 to 6. This decrease in positive test results is considered to be a result of management's continued reinforcement of the FFD policy, personnel training regarding Plant FFD requirements and consequences due to failure to comply.

9. The canine program continues to be a constant reminder to Plant personnel of Cook Nuclear Plant's determination to maintain a drug free work environment. Regular drug surveys of Plant property are conducted by the canine unit in addition to anti-drug presentations to local schools, other community organizations and participation in the local youth fair. The canine unit is available to local law enforcement agencies at their request to assist in law enforcement efforts to curtail the influx of illegal drugs.
10. An administrative random chemical test pool has been established for collection site personnel and Medical Review Officers. The operation, selection and notification process for the administrative pool is conducted identical to that of the random pool required by regulation.
11. No appeals of positive test results were received during this reporting period.
12. No events were reported as required by 10 CFR 26.73 during this reporting period.