



Illinois Power Company
Clinton Power Station
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February 1, 1996

Docket No. 50-461

10CFR26.71

Document Control Desk
Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Semi-Annual Fitness For Duty Report

Dear Sir or Madam:

Attached is the Illinois Power Company (IP) Clinton Power Station Semi-Annual Fitness For Duty Report for the period ending December 31, 1995. This information is being submitted in accordance with 10CFR26.71.

Sincerely yours,



Michael W. Lyon
Director-Licensing

MAR/csm

Attachment

cc: NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Regional Administrator, Region III, USNRC
Illinois Department of Nuclear Safety

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR26**

<u>Illinois Power Company</u> <small>Company</small>	<u>December 1995</u> <small>6 Months Ending</small>
<u>Clinton Power Station</u> <small>Location</small>	
<u>Gary S. Kephart, Supervisor-Personnel Processing</u> <small>Contact Name</small>	<u>(217) 935-8881 X3888</u> <small>Phone (including area code)</small>
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR26	
Marijuana /	Amphetamines / _____ /
Cocaine /	Phencyclidine / _____ /
Opiates /	Alcohol (% BAC) _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access *		923		128		206	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		21	0	18	0	87	1
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	1	1	0	1	1
Random		257	0	20	0	37	1
Follow-up		18	0	0	0	11	0
Other **		10	0	1	0	9	3
Total		307	1	40	0	145	6

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees						1							
Long-Term Contractors													
Short-Term Contractors	3	1				2	1						A
Total	3	1				3	1						8

Note: One individual tested positive for marijuana and cocaine

ILLINOIS POWER COMPANY
Clinton Power Station
PERFORMANCE DATA

One reportable event occurred during the July-December 1995 reporting period. On July 17, 1995, an Illinois Power Supervisor tested positive for alcohol following an alcohol allegation. Personnel actions and notifications were completed in accordance with NSS 1.16. An investigation and work review was completed.

MANAGEMENT ACTIONS

Clinton Power Station continues its observance of procedures and protocols for on-site laboratory testing for alcohol and illegal drugs conforming to 10CFR26 requirements.

On October 24, 1995, a Condition Report was initiated when it was discovered that the specific opiate metabolite test for 6-monoacetylmorphine was not being performed by our N.I.D.A.-Certified Laboratory in accordance with 10CFR26, Appendix A, Section 2.7 (f) (5). No requests for the specific 6-MAM analysis had been made by the supporting Medical Review Officers. In reviewing records with the MRO, all FFD decisions involving presumptive positive codeine and/or morphine results had been sufficiently supported by codeine-to-morphine ratios and/or prescription medications. However, it is evident that supporting MROs were more familiar with DOT FFD requirements (which treat the 6-MAM tests as optional/investigative/informational) and unaware of the 10CFR26 mandate for this analysis. Corrective actions taken included provision of a detailed scope of work within the laboratory services purchase agreement (which now explicitly requires 6-MAM confirmatory testing), and briefing of the MRO regarding the differences between DOT and NRC FFD requirements.

On November 29, 1995, a specimen was reported out to the CPS Medical Review Officer by the off-site laboratory as negative. A subsequent re-analysis was requested by the MRO on the basis of a on-site laboratory result. The re-analysis by GC/MS quantified 362 ng/ml of carboxyl-THC. The specimen tested greater than the 100 ng/ml cutoff and based on the MRO determination the test result was considered positive. Personnel actions and notifications were completed in accordance with NSS 1.16. A discussion was held with the vendor Lab Director regarding the discrepant results. The subject specimen was transferred to a third party laboratory for additional tests resulting in a positive screen at the 100 ng/ml cutoff level for marijuana and confirmed positive by GC/MS. A spiked blind sample was submitted to the on-site and off-site laboratory; both identified cannabinoids appropriately.

* Clinton Power Station tests all site employees with and without unescorted access privileges. The numbers given reflect the number of all those individuals in the random selection program.

** Numbers given reflect testing of those individuals placed on a monitoring program per the Medical Review Officer's (MRO) recommendation due to background information and personal interviews by the MRO. These are unannounced tests, and the individuals are escorted from their jobs to the collection site for testing. Also included in these numbers are those tests which are repeated because of low specific gravity or low creatinine results on the initial urine test.