



Illinois Power Company
Clinton Power Station
P.O. Box 678
Clinton, IL 61727
Tel 217 935-8881

U-602689
1A.120

Docket No. 50-461

10CFR26.71

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

Subject: Semi-Annual Fitness For Duty Report

Dear Madam or Sir:

Attached is the Illinois Power Company (IP) Clinton Power Station Semi-Annual Fitness For Duty Report for the period ending December 31, 1996. This information is being submitted in accordance with 10CFR26.71.

Sincerely yours,

Paul J. Telthorst
Director-Licensing

RSF/krk

Attachments

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**

Illinois Power Company <small>Company</small>	December 31, 1996 <small>6 Months Ending</small>
Clinton Power Station <small>Location</small>	
Gary S. Kephart, Supervisor-Personnel Processing <small>Contact Name</small>	(217) 935-8881 X3888 <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 *		887		78		529	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		28	0	27	1	808	11
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	1	0	3	2
Random		213	0	25	0	151	3
Follow-up		7	0	0	0	10	0
Other **		23	0	1	0	108	2
Total		271	0	53	1	1080	18

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	3#					1#							
Long-Term Contractors ¹	1												
Short-Term Contractors	5	2				5							A
Total	9	9				6							24#

Four individuals tested positive as a pre-employment. These results are therefore not reflected in the Performance Data Testing Results which exclude pre-employment.

One individual tested positive for alcohol and cocaine.

ILLINOIS POWER COMPANY
CLINTON POWER STATION
PERFORMANCE DATA

Clinton Power Station incurred no reportable fitness for duty events during the July-December 1996 reporting period.

MANAGEMENT ACTIONS

The effectiveness of the FFD Program was evaluated in August 1996 through the review of documentation, observation of activities and personnel interviews by our Nuclear Assessment department. The results of the audit indicated that the FFD Program is effectively implemented to meet the requirements of 10CFR26, "Fitness For Duty Programs". There were no audit findings issued during this audit.

A problem was identified regarding urine specimen bottles in September 1996. An investigation was completed when a blind quality control sample spiked with marijuana tested below the 100 ng/ml cutoff level at our on-site laboratory. The low marijuana level was verified by the off-site laboratory. With assistance of off-site laboratory personnel and the on-site Fitness for Duty Laboratory Administrator an on-site testing experiment revealed the cap sealing the specimen bottle used by the vendor to ship the blind quality control samples contained a rubber gasket which was absorbing the THC from the specimen resulting in a lower detection level at testing. Our vendor discontinued using the bottles in question and we have incurred no further problems.

* 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 on the initial urine test.