



IES Utilities Inc.
Duane Arnold Energy Center
3277 DAEC Road
Palo, IA 52324-9785

Office: 319.851.7611
Fax: 319.851.7986
www.alliant-energy.com

August 29, 2000
NG-00-1510

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Mail Station P1-37
Washington, DC 20555-0001

Subject: Duane Arnold Energy Center
Docket No.: 50-331
Op. License No.: DPR-49
Semi-Annual Fitness for Duty
Performance Data

File: A-108

Gentlemen:

In accordance with 10 CFR 26.71(d), Fitness for Duty Rule, Record Keeping Requirements, please find enclosed IES Utilities Inc. report of program performance information for the Duane Arnold Energy Center during the six month period January 1, 2000 to June 30, 2000.

Enclosures include:

- * Summary Report
- * Fitness For Duty Program Performance Data
Personnel Subject to 10 CFR Part 26
- * Breakdown of Confirmed Positive Tests for Specific Substances

If you have any questions regarding this submittal please contact D. Engelhardt at (319)851-7280.

Sincerely,

Richard Anderson
Plant Manager-Nuclear

Enclosures: Attachment 1 - FFD Summary Report
Attachment 2 - FFD Program Performance Data
Attachment 3 - Breakdown of Confirmed Positives

K. Peveler
D. Wilson
G. VanMiddlesworth

B. Mozafari (NRC-NRR)
NRC Resident Inspector
J. Dyer (NRC Region III)

A021

FITNESS FOR DUTY SUMMARY REPORT
JANUARY 1, 2000 TO JUNE 30, 2000

SYNOPSIS:

During this reporting period, IES Utilities/Duane Arnold Energy Center (DAEC) conducted 207 drug/alcohol tests in accordance with 10 CFR Part 26. Testing in this period was considered routine operation (e.g., no refuel outage). The breakdown of this period's testing activity is:

Random	173	/	0	Positive
Pre-Access	31	/	0	Positive
For-Cause	0	/	0	Positive
Follow-Up	3	/	0	Positive
Other	0	/	0	Positive
Total	207	/	0	Positive

IES Utilities/DAEC follows the guidelines for substances and cut-off levels as provided in 10 CFR Part 26, Appendix A. The random testing rate for this period was 26.4 % of the average population.

There were five instances of individuals submitting specimens for random testing that were determined at time of collection to be low specific gravity. Four of these were recollected as soon as was possible under observed conditions. One individual had an observed collection done with the initial specimen, due to known history of low specific gravity (non-suspicious). All specimens were packaged separately and sent to the reference lab for testing. None were determined as positive. There were no positive tests of any type. There were no known instances of adulteration.

MANAGEMENT ACTIONS TAKEN:

An employee who had given a sub positive alcohol test in the previous reporting period satisfactorily completed the follow-up testing required as part of his re-instatement. No other management actions were taken.

EFFECTIVENESS EVALUATION:

IES Utilities/DAEC continues to implement a Fitness for Duty Program that is effective in achieving the objectives of 10 CFR Part 26.

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

<u>IES UTILITIES INC.</u> Company	<u>30-Jun-00</u> 6 Months Ending
<u>DUANE ARNOLD ENERGY CENTER</u> Location	
<u>DIANE ENGELHARDT</u> Contact Name	<u>(319) 851-7280</u> Phone (include area code)

Cutoffs: Screen/Confirmation (ng/ml) Appendix A to 10 CFR 26

Marijuana	100/15	Amphetamines	1000/500	/
Cocaine	300/150	Phencyclidine	25/25	/
Opiates	300/300	Alcohol (% BAC)	.04%	/

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		#	#	#	#	#	#
Average Number with Unescorted Access		555		91		8	
Categories		Tested	Positive	Tested	Positive	Tested	Positive
Pre-Access		15	0	16	0	0	0
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		143	0	30	0	0	0
Follow-Up		3	0	0	0	0	0
Other		0	0	0	0	0	0
Total		161	0	46	0	0	0

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0						A
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	0	0	0	0	0	0	0						
Total	0	0	0	0	0	0	0						0