



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

IES UTILITIES INC.	30-Jun-00
Company	6 Months Ending
DUANE ARNOLD ENERGY CENTER	
Location	
DIANE ENGELHARDT	(319) 851-7280
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <span style="border: 1px solid black; padding: 0 10px;">XX</span> Appendix A to 10 CFR 26	
Marijuana 100/15	Amphetamines 1000/500 <span style="float: right;">/</span>
Cocaine 300/150	Phencyclidine 25/25 <span style="float: right;">/</span>
Opiates 300/300	Alcohol (% BAC) .04% <span style="float: right;">/</span>

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	Amphe- tamines	Phency- clidine	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