



Duane Arnold Energy Center
3277 DAEC Road
Palo, IA 52324-9785

Operated by Nuclear Management Company, LLC

February 27, 2001
NG-01-0265

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 July 1, 2000 to December 31, 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 M. Duss at (319)851-7621.

Sincerely,

Robert 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
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NRC Resident Inspector
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A021

FITNESS FOR DUTY SUMMARY REPORT
JULY 1, 2000 TO DECEMBER 30, 2000

SYNOPSIS:

During this reporting period, IES Utilities/Duane Arnold Energy Center (DAEC) conducted 229 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	176	/	0	Positive
Pre-Access	52	/	0	Positive
For-Cause	0	/	0	Positive
Follow-Up	0	/	0	Positive
Other	1	/	0	Positive
Total	229	/	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 26.5 % of the average population. Random testing rate for all of 2000 was 52.9% of the average population.

There were no instances of refusal to test, tampering with or adulteration of specimens. There were two instances of individuals submitting specimens determined by the reference laboratory as being low in creatinine. These individuals were retested at another time under observed conditions. Five individuals presented specimens determined at collection to be low in specific gravity. These individuals were recollected the same date, and both specimens were submitted to the reference laboratory. All of the above specimens were determined to be negative. One individual was required to submit a return-to-duty test, as part of reinstatement of access following suspension of UAA due to substance abuse evaluation following an arrest for second offense OWI.

There were 0 positive drug/alcohol tests at DAEC during both reporting periods of 2000.

MANAGEMENT ACTIONS TAKEN:

One employee had unescorted access suspended, following a second offense OWI arrest with a substance abuse evaluation of serious concern. Access was reinstated after the closure of this reporting period upon satisfactory progress with required treatment and a return to duty test. No other management actions 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>31-Dec-00</u> 6 Months Ending	
<u>DUANE ARNOLD ENERGY CENTER</u> Location		
<u>MICHAEL L. DUSS</u> Contact Name	<u>(319) 851-7621</u> Phone (include area code)	
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		552		97		15	
Average Number with Unescorted Access							
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		19	0	18	0	15	0
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		155	0	19	0	2	0
Follow-Up		0	0	0	0	0	0
Other		1	0	0	0	0	0
Total		175	0	37	0	17	0

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamine	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