

**IES**  
**UTILITIES INC.**

August 29, 1994

NG-94-3249

Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

Subject: Fitness For Duty  
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.'s report of program performance information for the Duane Arnold Energy Center during this six month period of January 1 to June 30, 1994.

Enclosures include:

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

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

Sincerely,



David L. Wilson  
Plant Superintendent-Nuclear

Enclosures: As stated  
DLW/DE/MD:so

cc: L. Liu  
L. Root  
J. Franz  
J. Martin (Region III)  
R. Pulsifer (NRC-NRR)  
NRC Resident Office  
DCRC

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Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR26

IES UTILITIES INC.	June 30, 1994
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 5px;">XX</span> Appendix A to 10CFR26	
Marijuana 300/15	Amphetamines 1000/500 <span style="float: right;">/</span>
Cocaine 300/300	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		745		115		53	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		15	0	17	0	21	0
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	1	1
Random		273	0	54	0	5	0
Follow-up		2	0	0	0	0	0
Other		0	0	0	0	0	0
Total		290	0	71	0	27	1

Breakdown of Confirmed Positive Tests for Specific Substances

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

**FITNESS FOR DUTY SUMMARY REPORT**  
**January 1, 1994 to June 30, 1994**

**SYNOPSIS:**

During this reporting period, IES Utilities Inc./Duane Arnold Energy Center performed 388 drug/alcohol tests in accordance with 10 CFR Pat 26. The breakdown of this testing is:

Random:	332 / 0 positive
Pre-Access:	53 / 0 positive
For Cause:	1 / 1 positive
Follow Up:	2 / 2 positive

IES Utilities Inc. follows the DHHS/NRC guidelines for substances and specific cutoff levels.

**MANAGEMENT ACTIONS TAKEN:**

A short-term contractor was subject to for cause testing after the odor of alcohol was detected. The individual tested positive for alcohol and negative for illegal drugs. His unescorted access was revoked immediately after the alcohol test was confirmed and he was referred to his employer for appropriate actions.

**INITIATIVES TAKEN:**

An internal QA audit of the FFD Program was conducted during this reporting period. Findings and observations identified during the audit are being addressed and corrected. The random testing rate has been reduced to 50% in accordance with the revised NRC requirements.

**LESSONS LEARNED:**

Not Applicable

**EFFECTIVENESS EVALUATION:**

This IES Utilities Inc. FFD Program is achieving the designed goal of a work place free from the affects of substance abuse. Random testing for this period was conducted at a rate of 36% of the average population. The positive test rate for random tests was 0%. The positive test rate for all tests was 0.26%.

**LIST OF EVENTS REPORTED:**

None