

February 25, 2003  
NG-03-0151

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 The Nuclear Management Company (NMC) report of program performance information for the Duane Arnold Energy Center during the six month period July 1, 2002 to December 31, 2002.

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 Dan Kelley at (319) 851-7621.

Sincerely,



Mark Peifer  
Site Vice President

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

R. Brown  
R. Cleveland  
M. Peifer

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

A021

FITNESS FOR DUTY SUMMARY REPORT  
July 1, 2002 TO December 31, 2002

SYNOPSIS:

During this reporting period, Nuclear Management Company(NMC)/Duane Arnold Energy Center (DAEC) conducted 205 drug and alcohol tests in accordance with 10 CFR Part 26. There was not a refueling outage during this period. The break down for this period's testing activity is:

Random	181	/	0	Positive
Pre-Access	23	/	0	Positive
For-Cause	0	/	0	Positive
Follow-Up	2	/	0	Positive
Other	0	/	0	Positive
Total	206	/	0	Positive

The NMC/DAEC follows the guidelines for substances and cut-off levels as provided in 10 CFR Part 26, Appendix A. The random testing rate this period was 26.61% of the average population. The total for all of 2002 was 50.97%.

MANAGEMENT ACTIONS TAKEN:

For the reporting period ending December 31, 2002 there were no positive drug or alcohol test requiring management actions.

EFFECTIVENESS EVALUATION:

NMC/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>NUCLEAR MANAGEMENT COMPANY</u>		<u>12/31/2002</u>
Company		6 Months Ending
<u>DUANE ARNOLD ENERGY CENTER</u>		
Location		
<u>DAN KELLEY</u>		<u>(319) 851-7621</u>
Contact Name		Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml)	XX	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	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		574		88		18	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		6	0	8	0	9	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	0	0
Random		161	0	19	0	1	0
Follow-Up		2	0	0	0	0	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>169</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>10</b>	<b>0</b>

Breakdown of Confirmed Positive Tests for Specific Substances

	Marjuana	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