



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

Operated by Nuclear Management Company, LLC

February 20, 2002  
NG-02-0151

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, 2001 to December 31, 2001.

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,

Rob Anderson  
Plant Manager-Nuclear

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

R. Brown  
R. Cleveland  
G. VanMiddlesworth

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

A021

FITNESS FOR DUTY SUMMARY REPORT  
July 1, 2001 TO December 31, 2001

SYNOPSIS:

During this reporting period, Nuclear Management Company(NMC)/Duane Arnold Energy Center (DAEC) conducted 209 drug and alcohol tests in accordance with 10 CFR Part 26. The break down for this period's testing activity is:

Random	180	/	0	Positive
Pre-Access	26	/	0	Positive
For-Cause	1	/	0	Positive
Follow-Up	2	/	0	Positive
Other	0	/	0	Positive
Total	209	/	0	Positive

The NMC/DAEC follows the guidelines as provided in 10 CFR Part 26, Appendix A for types of substances and cut-off levels for positive test results. The random testing rate for this period was around 27.41 percent of the average population. The total for all of 2001 was 51.22 percent.

MANAGEMENT ACTIONS TAKEN:

For the reporting period ending December 31, 2001, 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> Company	<u>30-Dec-01</u> 6 Months Ending	
<u>DUANE ARNOLD ENERGY CENTER</u> Location		
<u>DAN KELLEY</u> Contact Name	<u>(319) 851-7621</u> Phone (include area code)	
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> 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	
		560		80		17	
Average Number with Unescorted Access							
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		13	0	6	0	7	0
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	1	0	8	0
Random		154	0	25	0	1	0
Follow-Up		2	0	0	0	0	0
Other		0	0	0	0	0	0
Total		169	0	32	0	16	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