



August 25, 2004

NG-04-0532  
10 CFR 26.71(d)

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555-0001

Duane Arnold Energy Center  
Docket 50-331  
License No. DPR-49

Fitness for Duty Performance Data

In accordance with 10 CFR 26.71(d), Nuclear Management Company, LLC (NMC) hereby submits the Fitness For Duty (FFD) Program Performance Data for the Duane Arnold Energy Center. This report covers the six-month period ending June 30, 2004.

If you have any questions, please contact Dan Kelley at (319) 851-7621.

Mark A. Peifer  
Site Vice President, Duane Arnold Energy Center  
Nuclear Management Company, LLC

Enclosures (3)

cc: Administrator, Region III, USNRC  
Project Manager, DAEC, USNRC  
Senior Resident Inspector, DAEC, USNRC

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ENCLOSURE 1

NUCLEAR MANAGEMENT COMPANY, LLC

Duane Arnold Energy Center  
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FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

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**FITNESS FOR DUTY PROGRAM PERFORMANCE DATA**

Nuclear Management Company, LLC  
Company

June 30, 2004  
Six (6) Months Ending

Duane Arnold Energy Center  
Location

Dan Kelley  
Contact Name

(319) 851-7621  
Phone Number

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (% BAC)

X Appendix A to 10CFR26 Levels

Testing Results	Licensee Employees		Long -Term Contractor personnel		Short -Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average number with Unescorted Access	547		N/A		131	
Pre-badging	4	0			64	2
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	139	0			20	0
Follow-up	17	0			0	0
Other	0	0			0	0
Total	160	0			84	2

ENCLOSURE 2

NUCLEAR MANAGEMENT COMPANY, LLC

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BREAKDOWN OF CONFIRMED POSITIVE TESTS

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BREAKDOWN OF CONFIRMED POSITIVE TESTS

Duane Arnold Energy Center	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Short -Term Contractors	1	1	0	0	0	0	0	
Total	1	1	0	0	0	0	0	2

ENCLOSURE 3

NUCLEAR MANAGEMENT COMPANY, LLC

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FITNESS FOR DUTY SUMMARY

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## FITNESS FOR DUTY SUMMARY

### Management Actions

1. During the six-month period ending June 30, 2004, Duane Arnold Energy Center conducted 244 drug and alcohol tests in accordance with 10 CFR Part 26. Duane Arnold Energy Center workers are subject to random drug and alcohol testing. The random drug testing rate for the six-month period ending June 30, 2004 was 24.3%.

For the semi-annual reporting period ending June 30, 2004, two (2) contract workers were denied nuclear access after testing positive for drugs during pre-access testing.

### **Pre-Access Positives**

Two (2) contractor employees tested positive for drugs: one (1) for marijuana and one (1) for cocaine.

These individuals were denied access to NMC nuclear facilities.

2. For the semi-annual period referenced herein all blind specimens submitted to Duane Arnold Energy Center's HHS-certified laboratory yielded expected results.

### Reportable Events

Duane Arnold Energy Center had no reportable events as defined in 10 CFR Part 26.73 (a) during this reporting period.