



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

Operated by Nuclear Management Company, LLC

August 12, 2002  
NG-02-0741

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 January 1, 2002 to June 30, 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,

John Bjorseth  
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  
M. Peifer

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

A021

FITNESS FOR DUTY SUMMARY REPORT  
January 1, 2002 TO June 30, 2002

SYNOPSIS:

During this reporting period, Nuclear Management Company(NMC)/Duane Arnold Energy Center (DAEC) conducted 222 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	162	/	0	Positive
Pre-Access	55	/	0	Positive
For-Cause	1	/	0	Positive
Follow-Up	3	/	0	Positive
Other	1	/	0	Positive
Total	222	/	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 24.33% of the average population

MANAGEMENT ACTIONS TAKEN:

For the reporting period ending June 30, 2002, there were no workers denied unescorted access after testing positive for drugs or alcohol. During a for cause test one worker did test for a detectable level of alcohol less than .04% BAC. This worker was put into a follow-up testing program. Two other workers have been put into a follow-up testing program due to drunk driving arrest.

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>6/30/2002</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)	<input type="text" value="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		561		84		20	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		36	0	9	0	10	0
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	0	0
Random		141	0	19	0	2	0
Follow-Up		3	0	0	0	0	0
Other		0	0	1	0	0	0
<b>Total</b>		<b>181</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>12</b>	<b>0</b>

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	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