

August 27, 2001  
NG-01-1021

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:

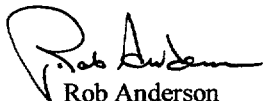
In accordance with 10 CFR 26.71(d), Fitness for Duty Rule, Record Keeping Requirements, please find enclosed The Nuclear Management Company (NMC) report of program performance information for the Duane Arnold Energy Center during the six month period January 1, 2001 to June 30, 2001.

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)

A1021

FITNESS FOR DUTY SUMMARY REPORT  
January 1, 2001 TO June 30, 2001

SYNOPSIS:

During this reporting period, Nuclear Management Company(NMC)/Duane Arnold Energy Center (DAEC) conducted 831 drug and alcohol tests in accordance with 10 CFR Part 26. There was a refueling outage during this period accounting for significantly higher than usual tests. The break down for this period's testing activity is:

Random	203	/	2	Positive
Pre-Access	614	/	10	Positive
For-Cause	8	/	6	Positive
Follow-Up	4	/	0	Positive
Other	2	/	0	Positive
Total	831	/	18	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 24.02 percent of the average population. There were five instances of individuals submitting specimens for random testing that were determined at time of collection to be low in specific gravity. All five were recollected under observed conditions as soon as was possible. All specimens were packaged separately and sent to the reference lab for testing. None were determined as positive. There were no other instances of "suspicious" specimens collected in this reporting period.

MANAGEMENT ACTIONS TAKEN:

For the reporting period ending June 30, 2001, eighteen workers were denied unescorted access after testing positive for drugs or alcohol. By test type two random tests, ten pre-access tests, and six for-cause were positive.

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>06/30/2001</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) <span style="border: 1px solid black; padding: 2px;">XX</span>	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		558		99		188	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		17	0	13	2	584	8
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	8	6
Random		115	0	23	0	65	2
Follow-Up		4	0	0	0	0	0
Other		2	0	0	0	0	0
<b>Total</b>		<b>138</b>	<b>0</b>	<b>36</b>	<b>2</b>	<b>657</b>	<b>16</b>

Breakdown of Confirmed Positive Tests for Specific Substances:

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	1	2	3	4	5	A
Licensee Employees	0	0	0	0	0	0	0						
Long-Term Contractor	0	0	0	2	0	0	0						
Short-Term Contractors	5	2	1	1	0	7	0						
<b>Total</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>0</b>						<b>18</b>