



## Duane Arnold Energy Center

Nuclear Management Company, LLC

10 CFR 26.71(d)

August 20, 2003

NG-03-0625

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 (NMC) hereby submits the Fitness For Duty (FFD) Program Performance Data for Duane Arnold Energy Center. This report covers the six-month period ending June 30, 2003.

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

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

Attachments

cc: Regional Administrator-III, NRC  
NRR Project Managers, NRC  
Sr. Resident Inspector, NRC  
Nuclear Oversight

AO21

**ATTACHMENT 1**

**NUCLEAR MANAGEMENT COMPANY, LLC**

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**FITNESS FOR DUTY PROGRAM PERFORMANCE DATA**

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# FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

Nuclear Management Company  
Company

June 30, 2003  
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 |            |
|---------------------------------------|--------------------|------------|---------------------------------|------------|----------------------------------|------------|
| Average number with Unescorted Access | 549                |            | N/A                             |            | 284                              |            |
| Categories                            | # Tested           | # Positive | # Tested                        | # Positive | # Tested                         | # Positive |
| Pre-badging                           | 8                  | 0          |                                 |            | 747                              | 4          |
| For Cause                             | 0                  | 0          |                                 |            | 1                                | 0          |
| Post Accident                         | 0                  | 0          |                                 |            | 0                                | 0          |
| Random                                | 142                | 0          |                                 |            | 43                               | 0          |
| Follow-up                             | 1                  | 0          |                                 |            | 0                                | 0          |
| Total                                 | 151                | 0          |                                 |            | 791                              | 0          |

**ATTACHMENT 2**

**NUCLEAR MANAGEMENT COMPANY, LLC**

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**BREAKDOWN OF CONFIRMED POSITIVE TESTS**

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# **BREAKDOWN OF CONFIRMED POSITIVE TESTS**

| <b>Duane Arnold Energy Center</b> | <b>Marijuana</b> | <b>Cocaine</b> | <b>Opiates</b> | <b>Amphetamines</b> | <b>Phencyclidine</b> | <b>Alcohol</b> | <b>Refusal to Test</b> |   |
|-----------------------------------|------------------|----------------|----------------|---------------------|----------------------|----------------|------------------------|---|
| <b>Licensee Employees</b>         | 0                | 0              | 0              | 0                   | 0                    | 0              | 0                      |   |
| <b>Short -Term Contractors</b>    | 1                | 3              | 0              | 0                   | 0                    | 0              | 0                      |   |
| <b>Total</b>                      | 1                | 3              | 0              | 0                   | 0                    | 0              | 0                      | 4 |

**ATTACHMENT 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, 2003 Duane Arnold Energy Center conducted 942 drug and alcohol tests in accordance with 10 CFR Part 26. Duane Arnold Energy Center workers are subject to random drug and alcohol testing. Random drug testing rate for the six-month period ending July 31, 2003 was 22.3%.

For the semi-annual reporting period ending December 31, 2002, four contract workers (4) workers were denied nuclear access after testing positive for drugs during pre-access testing. One (1) contract worker was terminated after testing for detectable alcohol (less than .04 BAC).

### **Pre-Access Positives**

One (1) contractor employee tested positive for marijuana and three (3) contractor employees tested positive 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.
3. NMC has analyzed program performance data for the six-month period ending December 31, 2002, and has revised existing FFD procedures to incorporate enhancements as indicated by the analysis.

### **Reportable Events**

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