



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 | 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 |