



FPL Energy Duane Arnold, LLC  
3277 DAEC Road  
Palo, Iowa 52324

**FPL Energy.**

**Duane Arnold Energy Center**

March 1, 2006

NG-06-0259  
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), FPL Energy Duane Arnold, LLC hereby submits the Fitness for Duty (FFD) Program Performance Data for the Duane Arnold Energy Center. This report covers the six-month period ending December 31, 2005.

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

Gary Van Middlesworth  
Vice President  
Duane Arnold Energy Center

Enclosures (3)

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

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**ENCLOSURE 1**

**FPL Energy Duane Arnold, LLC**

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**Fitness for Duty Program Performance Data**

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**FITNESS FOR DUTY PROGRAM PERFORMANCE DATA**

FPL Energy Duane Arnold, LLC  
Company

December 31, 2005  
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	539		N/A		86	
Pre-badging	17	0			33	0
For Cause	0	0			0	0
Post Accident	0	0			0	0
Random	148	0			46	0
Follow-up	14	0			0	0
Other	0	0			0	0
Total	179	0			79	0

**ENCLOSURE 2**

**FPL Energy Duane Arnold, LLC**

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**Breakdown of Confirmed Positive Tests**

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**ENCLOSURE 3**

**FPL Energy Duane Arnold, 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 December 31, 2005, Duane Arnold Energy Center conducted 258 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 December 31, 2005 was 31%. Testing rate for the year ending December 31, 2005 was 53%.

For the semi-annual reporting period ending December 31, 2005, one licensee employee refused to take a random test. The employee's unescorted access was denied. There were no positive tests at Duane Arnold Energy Center during this reporting period.

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 during this reporting period.