



**FPLEnergy.**

**Duane Arnold Energy Center**

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

August 29, 2006

NG-06-0578  
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 June 30, 2006.

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

Gary D. Van Middlesworth  
Site Vice President, Duane Arnold Energy Center  
FPL Energy Duane Arnold, LLC

Enclosures (2)

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

A021

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10 CFR 26**

<u>FPL Energy – Duane Arnold</u> <b>Company</b>	<u>June 30, 2006</u> <b>Six (6) Month Ending</b>
<u>DAEC</u> <b>Location</b>	
<u>Dan Kelley</u> <b>Contact Name</b>	<u>(319) 851-7621</u> <b>Phone (include Area Code)</b>

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (% BAC)

☒ Appendix A to 10CFR26 Levels

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
Average Number with Unescorted Access		496		N/A		98	
<b>TOTAL: 589</b>							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		49	0			51	1
<b>TOTAL: 100</b>							
For Cause	Post Accident	1	0			0	0
	Observed Behavior	0	0			1	0
<b>TOTAL: 2</b>							
Random		108	0			22	0
<b>TOTAL: 130</b>							
Follow-up		2	0			3	0
<b>TOTAL: 5</b>							
Other		0	0			0	0
<b>TOTAL 237</b>		160	0			77	1

FITNESS FOR DUTY PROGRAM  
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PERSONNEL SUBJECT TO 10 CFR 26

6 Month Report Ending: June 30, 2006

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Long-Term Contractors								
Short-Term Contractors	1	0	0	0	0	0	0	
TOTAL	1	0	0	0	0	0	0	Total
								1

**FFD Performance Data Review/Comments:**

1. Were any programmatic weaknesses identified: NONE
2. What management actions have been taken or initiated? If any, explain: NONE
3. Notate any specimens that were adulterated and substance detected: NONE
4. 2006 Percent of Random Population Tested: 22%