



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

FPL Energy.

Duane Arnold Energy Center

August 28, 2007

NG-07-0692
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, 2007.

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

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

Enclosure

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

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ENCLOSURE

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

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

FPL Energy - Duane Arnold Company	June 30, 2007 Six (6) Month Ending
Duane Arnold Energy Center Location	
Daniel Kelley Contact Name	(319) 851-7621 Phone (include Area Code)
Cutoffs: Screen/Confirmation (ng/ml) Appendix A to 10 CFR 26 <input checked="" type="checkbox"/>	
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	
Average Number with Unescorted Access		555		48		281	
TOTAL: 883							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		56	0	0	0	1058	2
TOTAL: 1114							
For Cause	Post Accident	0	0	0	0	2	0
	Observed Behavior	2	0	0	0	11	7
TOTAL: 15							
Random		171	0	21	0	64	0
TOTAL: 256							
Follow-up		1	0	0	0	15	0
TOTAL: 16							
Other		2	0	0	0	3	0
TOTAL: 5							
TOTAL: 1406		232	0	21	0	1153	9

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10 CFR 26
Site: Duane Arnold Energy Center**

6 Month Report Ending: June 30, 2007

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	1	1	0	0	0	7	0	
TOTAL: 9	1	1	0	0	0	7	0	Total
								9

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: NO
2. What management actions have been taken or initiated? If any, explain: N/A
3. Notate any specimens that were adulterated and substance detected: N/A
4. 2006 Percent of Random Population Tested: 29 %