



10 CFR 26.717
L-2008-192

AUG 28 2008

U.S Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, D.C. 20555-0001

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Semiannual Fitness for Duty Performance Report (1/1/2008 – 6/30/2008)

Attached is the Semiannual Fitness for Duty Performance Report for the period of January 1, 2008 through June 30, 2008, for Turkey Point Units 3 and 4, as required by 10 CFR 26.717(e).

The Turkey Point Fitness for Duty Program uses a random annual testing rate of at least 50%.

The attachment contains the program performance data, as well as, a list of events reported and a summary of any management actions taken.

Should there be any questions or comments regarding this information, please contact Mr. Robert Tomonto at 305-246-7327.

Very truly yours,

William Jefferson, Jr.
Vice President
Turkey Point Nuclear Plant

Attachment

cc: Administrator, Region II, USNRC
Resident Inspector, USNRC, Turkey Point Nuclear Plant

A021
NRR

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

| | |
|--|---|
| <u>Florida Power & Light Company</u> Company | <u>June 30, 2008</u> Six (6) Month Ending |
| <u>Turkey Point Nuclear Plant</u> Location | |
| <u>James E. Denton</u> Contact Name | <u>(305) 246-7171</u> Phone (include Area Code) |
| <div style="display: flex; justify-content: space-between;"> <div> Cutoffs: Screen/Confirmation (ng/ml) Marijuana 50/15 Amphetamines 1000/500 Cocaine 300/150 Phencyclidine 25/25 Opiates 300/300 Alcohol (%BAC) .04% </div> <div> Appendix A to 10 CFR 26 Marijuana 100/15 </div> </div> | |

| TESTING RESULTS | | LICENSEE EMPLOYEES | | LONG-TERM CONTRACTOR PERSONNEL | | SHORT-TERM CONTRACTOR PERSONNEL | |
|---------------------------------------|-------------------|--------------------|------------|--------------------------------|------------|---------------------------------|------------|
| Average Number with Unescorted Access | | 1075 | | 260 | | 827 | |
| TOTAL: 2161 | | | | | | | |
| CATEGORIES | | # TESTED | # POSITIVE | # TESTED | # POSITIVE | # TESTED | # POSITIVE |
| Pre-Access | | 195 | 1 | 0 | 0 | 1038 | 13 |
| TOTAL: 1233 | | | | | | | |
| For Cause | Post Accident | 1 | 1 | 1 | 0 | 4 | 0 |
| | Observed Behavior | 0 | 0 | 0 | 0 | 1 | 0 |
| TOTAL: 7 | | | | | | | |
| Random | | 297 | 0 | 64 | 0 | 204 | 2 |
| TOTAL: 565 | | | | | | | |
| Follow-up | | 13 | 0 | 0 | 0 | 19 | 1 |
| TOTAL: 32 | | | | | | | |
| Other | | 0 | 0 | 0 | 0 | 1 | 0 |
| TOTAL: 1* | | | | | | | |
| TOTAL: 1838 | | 506 | 2 | 65 | 0 | 1267 | 16 |

* One (1) individual was retested due to a St. Lucie issue where the thermometer used to determine temperature was past due for calibration. A condition report was written regarding this event.

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

| CATEGORY: | Marijuana | Cocaine | Opiates | Amphetamines | Phencyclidine | Alcohol | Refusal to Test | |
|------------------------|-----------|---------|---------|--------------|---------------|---------|-----------------|-------|
| Licensee Employees | 1* | 0 | 0 | 1 | 0 | 0 | 0 | |
| Long-Term Contractors | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Short-Term Contractors | 11* | 4** | 0 | 0 | 0 | 0 | 2 | Total |
| TOTALS | 12* | 4** | 0 | 1 | 0 | 0 | 2 | 19** |

* Nine (9) of the positive drug tests for marijuana listed above exceeded the Florida Power and Light cutoff level (50ng/ml) but did not exceed the NRC cutoff level (100ng/ml). All remaining positive drug test results exceeded the NRC cutoff levels.

** One (1) individual tested positive for both marijuana and cocaine.

FFD Performance Data Review/Comments:

1. Were any events reported: none
2. Were any programmatic weaknesses identified: no
3. What management actions have been taken or initiated? If any, explain: n/a
4. Notate any specimens that were adulterated and substance detected: none
5. 2008 Percent of Random Population Tested: 26.14%