

10 CFR 50.75(f)(1)

January 28, 2013

ZS-2013-0020

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Zion Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-39 and DPR-48
NRC Docket Nos. 50-295 and 50-304

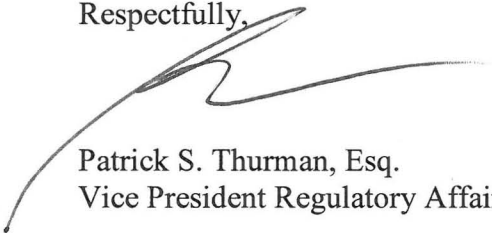
Subject: Fitness for Duty Performance Data Report – Annual 2012

In accordance with 10 CFR 26.717(e), “Fitness-For-Duty Program Performance Data,” and 10 CFR 26.203(e) “General Provisions,” ZionSolutions LLC (ZS) is providing the compiled Fitness-For-Duty Program Performance Data for the Zion Nuclear Power Stations and the corporate support employees within the scope of the rule for the period January 1, 2012 through December 31, 2012.

There are no regulatory commitments contained in this letter.

If you have any questions regarding this submittal, please contact me at (224) 789-4041.

Respectfully,



Patrick S. Thurman, Esq.
Vice President Regulatory Affairs

cc: John Hickman, U.S. NRC Senior Project Manager
Service List

Attachment: Fitness for Duty Performance Data – Personnel Subject to 10 CFR 26

Zion Nuclear Power Station, Unit 1 and 2 License Transfer Service List

cc:

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2012 ZionSolutions FFD Performance Data

Random Testing Rate

ZionSolutions LLC (ZS) maintains separate testing pools for employees and contractor personnel. For the period of January 1 through December 31, 2012, a total of 267 Random tests were completed with an average population of 438. These numbers represent a Random testing rate of 60.9%.

Management Actions

There were no drug or alcohol related failures during the 2012 reporting period therefore there were no management actions taken.

Additional Information

As shown on the attached ZionSolutions LLC's Fitness for Duty Performance Data sheet, the work force is divided into three (3) groups: Licensee Employees, Long-Term Contractor Personnel, and Short-Term Contractor personnel.

For the 2012 reporting period, of the 196 tests conducted on Licensee Employees (31 Pre-Access, 2 Pre-Access Random, 3 Post Accident For-Cause, 131 Random, and 29 Follow-Up), there were no positive test results.

During this same period, of the 287 tests conducted on Contractor Personnel (108 Pre-Access, 1 Pre-Access Random, 2 Post Accident, For-Cause, 136 Random, 37 Follow-Up, and 3 Other – MRO directed), there were no positive test results.

ATTACHMENT

2012 Fitness-For-Duty Performance Data – Personnel subject to 10 CFR Part 26

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR26**

<u>Zion Solutions</u> Company	<u>12/31/2012</u> 12 Month Ending
<u>ZION NUCLEAR POWER STATION</u> Location	
<u>Eileen Moore</u> Contact Name	<u>(224)789-4036</u> Phone
Cutoffs: Screen/Confirmation (ng/ml)	
Marijuana 50/15	Amphetamine 1000/500 <u>N/A</u> N/A
Cocaine 300/150	Phencyclidine 25/25 <u>N/A</u> N/A
Opiates 2000/2000	Alcohol (%BAC) 0.04% <u>N/A</u> N/A

Testing Result	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	205		0		233	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	31	0	0	0	108	0
Pre-Access Random	2	0	0	0	1	0
For-Cause Post Accident	3	0	0	0	2	0
For-Cause Observed Behavior	0	0	0	0	0	0
Random	131	0	0	0	136	0
Follow-Up	29	0	0	0	37	0
Other	0	0	0	0	3	0
Total	196	0	0	0	287	0

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana		Cocaine	Opiates	Amphetamines	Phencyclidene	Alcohol	Creatinine	Nitrites	pH
	50	100								
Licensee Employee	0	0	0	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0	0	0	0
Short-Term Contractors	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

	Refusal To Test	3X Dilute	Adulterated Specimen	Substituted Specimen
Licensee Employee	0	0	0	0
Long-Term Contractors	0	0	0	0
Short-Term Contractors	0	0	0	0
Total	0	0	0	0

Total Confirmed Positive Tests For All Specific Substances, Refusals, Dilutes, Substituted and Adulterated Specimens: 0