

10 CFR 26.717(e)
10 CFR 26.203(e)

February 5, 2015

ZS-2015-0021

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 2014

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 Station and the corporate support employees within the scope of the rule for the period January 1, 2014 through December 31, 2014.

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,



Gerard van Noordennen
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

A021
FSME20

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

cc:

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ZionSolutions, LLC maintains separate testing pools for employees and contractor personnel. For the period of January 1 through December 31, 2014, a total of 438 Random tests were completed with an average population of 551. These numbers represent a Random testing rate of 79.5%.

Management Actions

There were three drug and/or alcohol related failures during the 2014 reporting period. As a result, three workers were terminated and their Unescorted Access Authorization/Unescorted Access denied.

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 2014 reporting period, of the 395 tests conducted on Licensee Employees (145 Pre-Access, 0 Pre-Access Random, 22 Post Accident For-Cause, 3 For Cause – Observed Behavior, 214 Random, 10 Follow-Up, and 1 Other – MRO directed), there were two (2) positive test results.

During this same period, of the 507 tests conducted on Contractor Personnel (219 Pre-Access, 3 Pre-Access Random, 13 Post Accident For-Cause, 1 For Cause – Observed Behavior, 224 Random, and 47 Follow-Up), there was one (1) positive test result.

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

| | |
|--------------------------------------|--|
| Zion Solutions | 12/31/2014 |
| Company | 12 Month Ending |
| ZION NUCLEAR POWER STATION | |
| Location | |
| Eileen Moore | (224)789-4036 |
| Contact Name | Phone |
| Cutoffs: Screen/Confirmation (ng/ml) | |
| Marijuana 50/15 | Amphetamine 1000/500 <u>N/A</u> <u>N/A</u> |
| Cocaine 300/150 | Phencyclidine 25/25 <u>N/A</u> <u>N/A</u> |
| Opiates 2000/2000 | Alcohol (%BAC) 0.04% <u>N/A</u> <u>N/A</u> |

| Testing Result | Licensee Employees | | Long-Term Contractor Personnel | | Short-Term Contractor Personnel | |
|---------------------------------------|--------------------|------------|--------------------------------|------------|---------------------------------|------------|
| | # Tested | # Positive | # Tested | # Positive | # Tested | # Positive |
| Average Number with Unescorted Access | 268 | | 0 | | 283 | |
| Pre-Access | 145 | 0 | 0 | 0 | 219 | 0 |
| Pre-Access Random | 0 | 0 | 0 | 0 | 3 | 0 |
| For-Cause Post Accident | 22 | 0 | 0 | 0 | 13 | 0 |
| For-Cause Observed Behavior | 3 | 2 | 0 | 0 | 1 | 0 |
| Random | 214 | 0 | 0 | 0 | 224 | 0 |
| Follow-Up | 10 | 0 | 0 | 0 | 47 | 1 |
| Other | 1 | 0 | 0 | 0 | 0 | 0 |
| Total | 395 | 2 | 0 | 0 | 507 | 1 |

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

| | Marijuana 50 100 | | Cocaine | Opiates | Amphetamines | Phencyclidene | Alcohol | Creatinine | Nitrites | pH |
|------------------------|-----------------------|----------|----------|----------|--------------|---------------|----------|------------|----------|----------|
| Licensee Employee | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 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 | 1 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 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: 3