



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 E LAMAR BLVD  
ARLINGTON, TX 76011-4511

June 4, 2014

Randall K. Edington, Executive  
Vice President, Nuclear/CNO  
Arizona Public Service Company  
P.O. Box 52034, MS 7602  
Phoenix, AZ 85072-2034

**SUBJECT: PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 -  
LICENSED OPERATOR FITNESS FOR DUTY TEST**

Dear Mr. Edington:

On May 30, 2014, your facility reported (Event Report 50158), in accordance with 10 CFR 26.719, that an NRC-licensed operator violated the station's Fitness for Duty Policy due to alcohol following a random fitness for duty test administered on May 30, 2014. Although we have obtained preliminary information, this letter is a formal request for information pertaining to this occurrence. Please provide answers to the questions listed in the enclosure, within 30 days after the date of this letter, along with other records and information on this operator's fitness for duty that are relevant to this occurrence. We request that any personal, proprietary, or safeguards information in your response be contained in a separate enclosure and appropriately marked. The affidavit required by 10 CFR 2.390(b) must accompany your response, where applicable. The circumstances of this issue were discussed with Mr. Mark McGee and other members of your staff on June 3, 2014.

You should determine whether the operator meets the requirements of 10 CFR 55.33(a)(1). You should ensure that: (1) the operator meets the general health requirements of ANSI/ANS-3.4-1983; (2) the operator does not have a disqualifying condition under Section 5.3 of that standard; and (3) that documentation describing the designated physician's conclusion that the operator meets the requirements of ANSI/ANS-3.4-1983 is available for review by the NRC. If a conditional license is requested per 10 CFR 55.25, that condition should be documented on NRC Form 396 and transmitted to the NRC.

If you determine that the operator no longer meets the medical qualifications described in 10 CFR 55.33(a)(1), then, in accordance with 10 CFR 55.25, you must notify the NRC via a letter of the operator's permanent incapacitation. For example, you must notify the NRC if you determine, based on your employee assistance program in consultation with your designated physician, that the operator can no longer meet the medical criteria of ANSI/ANS-3.4-1983.

The NRC will evaluate the information in your reply to this letter to determine if further action is warranted pursuant to 10 CFR Part 50 or Part 55. The information supplied will be maintained in NRC Privacy Systems of Records-16 and will be subject to the Privacy Act.

R. Edington

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If you have any questions concerning this matter, please contact Vincent Gaddy, Chief, Operations Branch, 817-200-1159.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Anton Vogel, Director  
Division of Reactor Safety

Dockets: 50-528; 50-529; 50-530  
Licenses: NPF-41; NPF-51; NPF-74

Enclosure:  
Fitness for Duty Request for Additional Information

Electronic Distribution for Palo Verde  
Nuclear Generating Station, Units 1, 2, and 3

Distribution: See next page

**LICENSED OPERATOR  
FITNESS FOR DUTY  
REQUEST FOR ADDITIONAL INFORMATION**

Palo Verde Nuclear Generating Station is requested to provide the following information concerning the fitness-for-duty occurrence (10 CFR Part 26.719) reported on May 30, 2014, regarding the involved licensed operator:

1. Name, Docket Number, and responsibilities of the operator.
2. A summary of the operator's entire fitness-for-duty testing history. Please include the dates and times the operator was tested, the reasons for the tests (i.e., random, for-cause, or follow-up), the results of the tests (including actual BAC levels), and the dates that any tests were confirmed positive.
3. Whether the operator used, sold, or possessed illegal drugs. If so, please provide the details of the circumstances surrounding such use, sale, or possession.

OR

Whether the operator consumed alcoholic beverages within the protected area. If so, please provide the details of the circumstances surrounding such consumption.

4. Whether the operator was at the controls or supervising licensed activities while under the influence of illegal drugs or alcohol. If so, please provide the details of the operator's performance of licensed duties while under the influence.
5. Whether the operator fulfilled a position that was required to meet minimum licensed operating staffing requirements (fire brigade, emergency plan operations, etc.) while under the influence.
6. Whether the operator was involved in procedural errors related to this occurrence. If so, please provide the details of the procedural errors and the consequences of the errors.
7. The extent to which you reviewed the operator's past work history, both on the day of the occurrence and prior to May 30, 2014.
8. Any calculations or assumptions made as to whether or not the operator exceeded 10 CFR Part 26 limits at any time while performing licensed duties on May 30, 2014.
9. Your intentions with regard to the operator's resumption of duties under the 10 CFR Part 50 and Part 55 licenses, including your plans for follow-up testing.

Enclosure

R. Edington

- 2 -

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Electronic Distribution for Palo Verde  
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Distribution: See next page

DOCUMENT NAME: R:\\_REACTORS\\_PV\PV2014 RAI-FFD-btl.docx  
ADAMS ACCESSION NUMBER:ML14155A495

<input checked="" type="checkbox"/> SUNSI Review By: VGG	ADAMS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive	Keyword:SUNSI Review Complete
OFFICE	SOE/OB	C/OB	D/DRS	
NAME	BLarson/dh	VGaddy	AVegel	
SIGNATURE	/RA/	/RA/	/RA/	
DATE	6/4/14	6/4/14	6/4/14	

OFFICIAL RECORD COPY

Letter to Randall K. Edington from Anton Vegel, dated June 4, 2014

SUBJECT: PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 -  
LICENSED OPERATOR FITNESS FOR DUTY TEST

Electronic distribution by RIV:

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