



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

REGION II

SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET, SW, SUITE 23T85  
ATLANTA, GEORGIA 30303-3415

December 22, 1999

IA 99-060

Mr. John R. Godwin  
[HOME ADDRESS DELETED  
PURSUANT TO 10 CFR 2.790]

SUBJECT: NOTICE OF VIOLATION  
(NRC OFFICE OF INVESTIGATIONS REPORT NO. 2-99-025)

Dear Mr. Godwin:

This letter refers to an NRC Office of Investigations (OI) investigation completed on November 26, 1999. During this investigation, the NRC examined the facts and circumstances surrounding a random fitness for duty screening while you were employed by the Tennessee Valley Authority's (TVA) Browns Ferry Nuclear (BFN) Plant. A copy of the synopsis to the OI report is enclosed.

Based on the information developed during the investigation, the NRC concluded that you engaged in deliberate misconduct in violation of 10 CFR 50.5, Deliberate Misconduct. Specifically, 10 CFR 50.5(a)(2) prohibits any licensee, employee, or contractor of a licensee from deliberately submitting to a licensee information that the person submitting the information knows to be inaccurate in some respect material to the NRC. The OI investigation concluded that you intentionally and deliberately adulterated your urine sample to avoid detection of illegal drug usage. Your submittal of an adulterated sample was material to the NRC because random drug testing is required by NRC regulations in 10 CFR Part 26, Fitness for Duty Programs. After identification of your intentional and deliberate actions, the licensee took appropriate corrective actions to permanently restrict you from TVA work.

During the conduct of the OI investigation, numerous attempts were made to interview you without success. However, based on discussions with the licensee's Medical Review Officer (MRO), it was determined that your urine sample contained the adulterant potassium nitrite, which blocks the ability to detect substances indicating marijuana use through fitness for duty testing. Although you signed the Drug Testing Custody and Control Form prior to your random drug test of February 9, 1999, certifying that you did not adulterate your urine sample in any manner, the MRO reported that after contacting you regarding the elevated potassium nitrate level, you admitted to using potassium nitrate to subvert the drug screening. The licensee indicated that the human body does not produce potassium nitrite, but this substance could be found in the body as a result of an outside source such as food or medicine. Based on the high concentration of potassium nitrite found in your urine sample and your admission to using the adulterate, the licensee concluded that you attempted to subvert the fitness for duty test.

The NRC and its licensees must be able to rely on the integrity and trustworthiness of employees. Your attempt to subvert TVA's fitness for duty program is unacceptable behavior in the nuclear industry. Therefore, after consultation with the Director, Office of Enforcement, the NRC has decided to issue the enclosed Notice to you based on your violation of regulations regarding deliberate misconduct. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions" (Enforcement Policy), NUREG-1600, the violation has been classified at Severity Level III. Copies of the applicable regulation and Enforcement Policy are enclosed for your reference.

In determining the appropriate sanction to be issued in this case, the NRC considered issuing an Order prohibiting your involvement in licensed activities. However, the NRC has decided to issue the enclosed Notice in this case because of the significant action already taken by the licensee against you. You should be aware that should there be evidence of similar conduct on your part in the future, you may be subject to further enforcement action that could include an order prohibiting your involvement in NRC-licensed activities for a term of years.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. In addition, please include in your response information regarding why, in light of your actions in February 1999, the NRC should have confidence that you will adhere to regulatory requirements should you be employed in the nuclear industry in the future. If you believe any information concerning this matter is inaccurate, if you wish to provide additional information that you believe is important to our full understanding of this matter, or if you contest the violation, please include this in your response.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, records or documents compiled for enforcement purposes are placed in the NRC Public Document Room (PDR). A copy of this letter, with your address removed, and your response will be placed in the Public Document Room (PDR) 45 days after the date of this letter unless you provide sufficient basis to withdraw this letter. Upon placement of these documents in the PDR, a copy of this enforcement action will also be provided to TVA.

Questions concerning this letter may be addressed to Mr. Ken Barr, Chief, Plant Support Branch, Division of Reactor Safety, at 404-562-4653, or Mrs. Anne Boland, Enforcement Officer, Enforcement and Investigations Coordination Staff, at 404-562-4421.

Sincerely,

/RA

Luis A. Reyes  
Regional Administrator

Enclosures:

1. Notice of Violation
2. Synopsis to OI Report No. 2-99-025
3. 10 CFR 50.5, Deliberate Misconduct
4. Enforcement Policy

CERTIFIED MAIL NO. P 154 568 132  
RETURN RECEIPT REQUESTED

J. Godwin

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cc: w/encls 1 and 2 only w/HOME ADDRESS DELETED:  
(HOLD FOR 45 DAYS - EICS ACTION)

Tennessee Valley Authority  
Mr. J. A. Scalice  
Chief Nuclear Officer and  
Executive Vice President  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

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## NOTICE OF VIOLATION

Mr. John R. Godwin

IA 99-060

During an NRC Office of Investigations investigation completed on November 26, 1999, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions", NUREG-1600, the violation is listed below:

10 CFR 50.5(a)(2) states, in part, that any employee or contractor of a licensee may not deliberately submit to a licensee information that the person submitting the information knows to be inaccurate in some respect material to the NRC.

Contrary to the above, on February 9, 1999, you deliberately submitted information (i.e., a urine sample in response to a random drug screening) which you knew to be inaccurate in some respect material to the NRC. Specifically, you submitted a urine sample that contained potassium nitrite, which blocks the ability to detect substances indicating marijuana use through fitness for duty testing. The human body does not produce potassium nitrite, and the identification of this substance at a concentration found in your urine sample is considered an attempt to subvert the fitness for duty test. The submittal of this sample was material to the NRC because random drug testing is required by NRC regulations in 10 CFR Part 26, Fitness for Duty Programs. (01013)

This is a Severity Level III violation (Supplement VII).

Pursuant to the provisions of 10 CFR 2.201, John R. Godwin is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Regional Administrator, Region II, Atlanta Federal Center, 61 Forsyth St., SW, Suite 23T85, Atlanta, Georgia, 30303, marked "Open by Addressee Only," within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) the reason for the violation, or, if contested, the basis for disputing the violation or severity level, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an Order or a Demand for Information may be issued as to why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

Because your response will be placed in the NRC Public Document Room (PDR) unless you provide sufficient basis to withdraw this letter, to the extent possible, it should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.790(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Dated this 22 day of December 1999

ENCLOSURE 1

## SYNOPSIS

The U. S. Nuclear Regulatory Commission, Office of Investigations, Region II, initiated this investigation on September 14, 1999, to determine whether a Tennessee Valley Authority Electrician at the Browns Ferry Nuclear Plant attempted to subvert the fitness for duty testing program by adulterating his urine sample.

Based on the evidence developed during the investigation, it was substantiated that the employee intentionally and deliberately adulterated his urine sample to avoid detection for illegal drug usage.

NOT FOR PUBLIC DISCLOSURE WITHOUT APPROVAL OF      Approved for  
FIELD OFFICE DIRECTOR, OFFICE OF INVESTIGATIONS, REGION 11      release  
12/20/99