



Tennessee Valley Authority 1101 Market Street Chattanooga, Tennessee 37402

AUG 25 1992

U.S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

Gentlemen:

In the Matter of	)	Docket Nos.	50-259	50-390
Tennessee Valley Authority	)		50-260	50-391
	)		50-296	50-438
	)		50-327	50-439
	)		50-328	

FITNESS FOR DUTY (FFD) PROGRAM PERFORMANCE DATA: JANUARY - JUNE 1992

In accordance with 10 CFR 26.71(d), enclosed is TVA's FFD Program Performance Data for the six-month period of January 1 through June 30, 1992. Enclosure 1 contains the trends and management initiatives for TVA's FFD program. Enclosures 2 through 5 contain the performance data and summary of TVA management actions for TVA's nuclear plant sites (Browns Ferry, Sequoyah, Watts Bar, and Bellefonte). The data for TVA's Nuclear Power corporate organization (primarily employees assigned to Chattanooga and Knoxville) is consolidated as Enclosure 6. Enclosure 7 is a summary of FFD events reported to the NRC pursuant to 10 CFR 26.73 during this six-month period.

The rate of drug and alcohol testing used by TVA is designed at an annual rate equal to 100 percent of the work force subject to random testing.

If you have any questions concerning this information, please telephone Steve D. Gilley at (615) 751-7667.

Sincerely,

M. J. Burzynski
Manager
Nuclear Licensing and Regulatory Affairs

Enclosures
cc: See page 2

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Enclosures

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Enclosure I
TENNESSEE VALLEY AUTHORITY
FITNESS FOR DUTY PERFORMANCE DATA
JANUARY 1, 1992 - JUNE 30, 1992

SIGNIFICANT FITNESS FOR DUTY (FFD) EVENTS

During this reporting period there were several events in the FFD program which TVA would like to make the Nuclear Regulatory Commission aware of. Listed below are the circumstances and the correlating corrective action.

I. Contractor Employees Not Included in FFD Program

A. SUMMARY

The TVA FFD program (including FFD training and random testing) is applicable to contractor and vendor employees located at nuclear plant sites. TVA's FFD procedure provides a limited exception from the requirements of the FFD program for those contractor and vendor employees who do not have unescorted nuclear plant access, and are onsite 10 working days or less within a 30 day period.

On March 17, 1992, it was discovered through the billing process that three employees from the same contractor had been onsite at WBN for more than 10 days, but were not subject to the FFD program. A corrective action document was initiated.

On April 2, 1992 a similar situation was identified at BLN. During the annual FFD program audit, contractor employees performing work outside the security-controlled area were identified as having worked onsite over 10 days without being made subject to the FFD program. A corrective action document was initiated. As a result of corrective action taken by BLN in response to the April event, on June 12, 1992, two additional instances were identified. A corrective action document was initiated.

B. CORRECTIVE ACTION

The immediate corrective action was to place the identified contractor employees in the TVA FFD program.

TVA FFD Task Force reviewed these events to determine whether additional corrective actions were warranted. The Task Force determined that a revision to the FFD procedure was appropriate which extends the 10 day exception to 30 days. In addition, TVA now communicates, to the contractor, the names of those contract employees who have initiated TVA in-processing. This provides an effective means for the contractor to identify those employees who are at risk of exceeding the 30 day exception.

II. Fitness for Duty Program Integrity

A. SUMMARY

The TVA FFD procedure requires that persons responsible for administering the drug and alcohol test component of the FFD program be subject to additional "program integrity" requirements.

On April 1, 1992 it was discovered that at BLN, a clerk who had applied for, but not yet been approved to administer the FFD program, on several occasions notified individuals of their selection for random testing. This was done by using the computer identification of another clerk who was approved for FFD duties. A corrective action document was initiated.

B. CORRECTIVE ACTION

The unapproved clerk was immediately removed from FFD duties for which program integrity approval was necessary. The computer identification of the clerk approved for FFD duties was changed; this individual was also counseled on the impermissibility of allowing other persons to use one's computer identification. The unapproved clerk was subsequently approved for program administration duties within two days of the event.

III. Supervisory Training of Contractor Trades and Labor Foremen

A. SUMMARY

The TVA FFD procedure requires that all supervisory personnel receive FFD supervisory training by the end of the calendar quarter in which the appointment occurred.

On June 8, 1992, it was discovered from an FFD training report that six contractor foremen at Browns Ferry and 25 contractor foremen at WBN had not received supervisory training. These instances occurred because neither the training computer system nor the plant access computer system identified the contract foremen as needing supervisory training. Apparently, a computer code designating supervisory duties was not entered when the individuals were processed in and designated as supervisors.

B. CORRECTIVE ACTION

As an immediate corrective action, the individuals received the supervisory training course. In addition, the computer systems used in the FFD program are being modified to more readily identify contractor foremen.

IV. Security Breach in the Central Medical Laboratory in Chattanooga

A. SUMMARY

On February 19, 1992, a mail courier entered TVA's onsite testing facility through the main entrance using a numerical door lock combination he was not authorized to have. The courier did not gain access to the drug testing room which was further secured.

B. CORRECTIVE ACTION

The door lock combination was immediately changed and only those employees involved in the testing procedures and who have program integrity clearance were notified of the new combination. A system has been implemented to periodically change the combination. A security investigation conducted by TVA's Public Safety Service did not reveal how the courier got the original combination.

V. Reporting Error by the NIDA Certified Laboratory

A. SUMMARY

On May 13, 1992, the contract laboratory reported a certified positive test result with the incorrect TVA Specimen Identification Number (SID). The error resulted from the wrong TVA chain-of-custody form being attached to the sample during the contract laboratory accessioning process. Two specimens had been submitted from the same individual on the same day--a second specimen was collected because the first specimen was outside the temperature range. The contract laboratory accessioning staff failed to properly discriminate between the two chains-of-custody and subsequently "swapped" them. The errors were discovered by TVA's Central Medical Laboratory and discussed with the contract laboratory on May 15, 1992. The contract laboratory printed correct hard copies of the reports, attached the correct corresponding TVA chains-of-custody, and delivered the certified copies to the TVA MRO.

B. CORRECTIVE ACTION

The contract laboratory initiated proper disciplinary and corrective actions.

VI. Unsatisfactory Laboratory Performance

A. SUMMARY

On December 30, 1991, TVA submitted quality control specimens to its NIDA-certified contract laboratory for testing; included in the specimens to be tested were two QC specimens which had been spiked to produce a positive result. TVA assumed that a testing error must have occurred when the results were reported to TVA on December 31 as negative. The contract laboratory investigated the incident and determined that due to a clerical error at its facility, the QC specimens were not tested for the full panel of drugs that TVA had specified.

B. CORRECTIVE ACTION

The specimens were retested and screened positive for the correct drug groups. In addition, the contract laboratory reviewed the event with its personnel.

This incident was reported to the NRC by letter dated February 7, 1992.

VII. Suspect Substance Found Onsite at Sequoyah.

A. SUMMARY

On June 10, 1992, an allegation was made against a Rad Waste Supervisor at Sequoyah which indicated he sold marijuana. The supervisor was interviewed, for cause tested, and his car and work area searched. No evidence of use or possession was indicated. Approximately two weeks later, suspect contraband was found onsite, but not within the protected area. The same supervisor found four small packages of a brown leafy substance taped to a file in his desk. The supervisor notified site security, who in turn took possession of the substance and started the chain of custody process to send the substance to a forensic laboratory for identification. A preliminary notification of the event was made to the NRC Operations Center on June 24, 1992.

B. CORRECTIVE ACTION

Because it appeared that the substance may have been planted in the desk, work unit testing of all individuals (employees and contractors) was performed. All 59 tests including that of the supervisor were reported as negative. A search of the work area was again conducted, and drug detection dogs were brought in. The TVA Inspector General was called in to investigate, and the investigation had not been completed by the end of this reporting period.

JANUARY 1, 1992 - JUNE 30, 1992

TRENDS

The confirmed positive test rate for all categories (preemployment, prebadging, for cause, postaccident, random, followup, and other) for this reporting period was 0.3 percent (54 positive tests). The rate of random confirmed positives was 0.2 percent (14 positive tests), which is the same as during the last two reporting periods.

The rate of confirmation by gas chromatography/mass spectrometry of preliminary positive test results (judged using an EMIT screen) for all testing categories during this reporting period was 97 percent for marijuana (36 of 37 suspect specimens were confirmed), and 74 percent for cocaine (14 of 19 suspect specimens were confirmed). In comparison, during the six-month reporting period ending December 31, 1991, the confirmation rate was 89 percent for marijuana (17 of 19 suspect specimens were confirmed), and 94 percent for cocaine (15 of 16 suspect specimens were confirmed). TVA's historical confirmation rates (October 13, 1987, through June 30, 1992) are 89 percent for marijuana and 89 percent for cocaine.

For the 6-month reporting period July through December 1992, TVA will not take administrative action for specimens suspect for cocaine. TVA will take administrative action for specimens suspect for marijuana.

Enclosure 2

SUMMARY OF MANAGEMENT ACTIONS FOR
BROWNS FERRY NUCLEAR PLANT

In the pre-access category, there were six contract employees who tested positive. These contract employees were denied access and returned to the contractor.

In the random testing category, there were five confirmed positive tests. Two licensee employees and three contractor employees tested positive. The licensee employees were both referred to the Employee Assistance Program. One employee was returned to work 72 days after the Medical Review Officer confirmed the positive test result and is in the followup testing program. The other employee did not return to work during this reporting period. The contractor employees were removed from TVA work and returned to the contractor.

Any person who has a confirmed positive test result in any testing category will not be considered for employment for three years in accordance with the TVA Nuclear Power Fitness for Duty program procedure.

Fitness for Duty Program Performance Data Personnel Subject to 10 CFR 26

TENNESSEE VALLEY AUTHORITY	JUNE 30, 1992
Company	6 Months Ending
BROWNS FERRY NUCLEAR PLANT	
Location	
PAMELA C. HAMILTON	(615) 751-5024
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation <input checked="" type="checkbox"/> Appendix A to 10 CFR 26	
Marijuana /	Amphetamines /
Cocaine /	Phencyclidine /
Opiates /	Alcohol(%BAC) /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		3388		N/A		1467	
Pre-Access		45	0	N/A	N/A	2281	6
For Cause	Post accident	0	0	N/A	N/A	0	0
	Observed behavior	2	0	N/A	N/A	1	0
Random		1123	2	N/A	N/A	1334	3
Follow-up		46	0	N/A	N/A	9**	0
Other		16*	0	N/A	N/A	1	0
Total		1232	2	N/A	N/A	3626	9

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	1	2	3	4	5	
Licensee Employees	1	1	0	0	0	0	0	0	0	0	0	0	
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Short-Term Contractors	7	2	0	0	0	0	1	0	0	0	0	0	A
Total	8	3	0	0	0	0	1	0	0	0	0	0	12

Breakdown of Confirmed Positive Tests for Specific Substances (continued)

	6	7	8	9	10
Licensee Employees	0	N/A	N/A	N/A	N/A
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A
Short-Term Contractors	0	N/A	N/A	N/A	N/A
Total	0	N/A	N/A	N/A	N/A

Cutoff Levels of Additional Drugs

DRUG NUMBER	SUBSTANCE	Cutoff Level (ng/ml)	
		Screen	Confirmation
1	Barbiturates	300	200
2	Benzodiazepines	300	250
3	Methadone	300	250
4	Methaqualone	300	250
5	Propoxyphene	300	300
6	LSD	0.5	0.2
7	N/A	N/A	N/A
8	N/A	N/A	N/A
9	N/A	N/A	N/A
10	N/A	N/A	N/A

FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
BROWNS FERRY NUCLEAR PLANT

Continuation sheet

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- * The other test category includes: Employment (8); Transfer to Nuclear Power from other TVA organizations (6); FFD Program integrity test (2).
- ** Although TVA does not refer contractor employees to the Employee Assistance Program, there are instances where contract employees are placed in administrative followup because they forgot to go for random testing when selected.

Enclosure 3

SUMMARY OF MANAGEMENT ACTIONS FOR
SEQUOYAH NUCLEAR PLANT

In the pre-access category, there were 21 contract employees who tested positive. These contract employees were denied access and returned to the contractor.

In the random testing category, there were five confirmed positive tests. Three licensee employees and two contract employees tested positive. Of the licensee employees, one of the employees was an hourly employee with less than one year of service with TVA. In accordance with the Nuclear Power (NP) Fitness for Duty (FFD) procedure, the employment of this employee was terminated. The other two licensee employees who tested positive were referred to the Employee Assistance Program. One employee was returned to work 38 days after the Medical Review Officer confirmed the positive test result and is in the followup testing program. The third licensee employee who tested positive did not return to work during this reporting period. The two contract employees were removed from TVA work and returned to the contractor.

Two contract employees tested positive in the "for cause" testing category. Both tests were conducted based on the odor of alcohol on the individuals. These contract employees had their unescorted access withdrawn, were removed from TVA work, and returned to the contractor.

Any person who has a confirmed positive test result in any testing category will not be considered for employment for three years in accordance with the TVA NP FFD procedure.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

TENNESSEE VALLEY AUTHORITY	JUNE 30, 1992
Company	6 Months Ending
SEQUOYAH NUCLEAR PLANT	
Location	
PAMELA C. HAMILTON	(615) 751-5024
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation [x] Appendix A to 10 CFR 26	
Marijuana /	Amphetamines /
Cocaine /	Phencyclidine /
Opiates /	Alcohol(%BAC) /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1524		N/A		448	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		28	0	N/A	N/A	1584	21
For Cause	Post accident	0	0	N/A	N/A	0	0
	Observed behavior	3	0	N/A	N/A	3	2
Random		932	3	N/A	N/A	446	2
Follow-up		22	0	N/A	N/A	12**	0
Other		33*	0	N/A	N/A	17*	0
Total		1018	3	N/A	N/A	2062	25

Breakdown of Confirmed Positive Tests for Specific Substances

	Marjuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to test	1	2	3	4	5	
Licensee Employees	2	0	0	0	0	1	0	0	0	0	0	0	
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Short-Term Contractors	15	8	0	0	0	4	0	0	0	0	0	0	A
Total	17	8	0	0	0	5	0	0	0	0	0	0	30

Breakdown of Confirmed Positive Tests for Specific Substances (continued)

	6	7	8	9	10
Licensee Employees	0	N/A	N/A	N/A	N/A
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A
Short-Term Contractors	0	N/A	N/A	N/A	N/A
Total	0	N/A	N/A	N/A	N/A

Cutoff Levels of Additional Drugs

DRUG NUMBER	SUBSTANCE	Cutoff Level (ng/ml)	
		Screen	Confirmation
1	Barbiturates	300	200
2	Benzodiazepines	300	250
3	Methadone	300	250
4	Methaqualone	300	250
5	Propoxyphene	300	300
6	LSD	0.5	0.2
7	N/A	N/A	N/A
8	N/A	N/A	N/A
9	N/A	N/A	N/A
10	N/A	N/A	N/A

FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
SEQUOYAH NUCLEAR PLANT

Continuation sheet

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- * The other test category includes: Employment (TVA 1, Contractors 5); Transfer to Nuclear Power from other TVA organizations (0); Work unit testing (employees [32] Contractors [12]; FFD Program Integrity test [0]).
- ** Although TVA does not refer contractor employees to the Employee Assistance Program, there are instances where contract employees are placed in administrative followup because they forgot to go for random testing when selected.

Enclosure 4

SUMMARY OF MANAGEMENT ACTIONS FOR
WATTS BAR NUCLEAR PLANT

In the random testing category, there were three confirmed positive tests. Three contract employees tested positive. All three contract employees were removed from TVA work and returned to the contractor.

No other confirmed positive tests were recorded at Watts Bar.

There were 14 confirmed positive tests on contract employees in the preemployment category which TVA has identified in the "other" testing category. These individuals were removed from TVA work and returned to the contractor.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

TENNESSEE VALLEY AUTHORITY	JUNE 30, 1992
Company	6 Months Ending
WATTS BAR NUCLEAR PLANT	
Location	
PAMELA C. HAMILTON	(615) 751-5024
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation [x] Appendix A to 10 CFR 26	
Marijuana /	Amphetamines /
Cocaine /	Phencyclidine /
Opiates /	Alcohol(%BAC) /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		N/A*		N/A		N/A*	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		N/A	N/A	N/A	N/A	N/A	N/A
For Cause	Post accident	0	0	N/A	N/A	0	0
	Observed behavior	2	0	N/A	N/A	1	0
Random		848	0	N/A	N/A	1270	3
Follow-up		21	0	N/A	N/A	5***	0
Other		30**	0	N/A	N/A	1905**	14
Total		901	0	N/A	N/A	3181	17

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0	0	0	0	0	0	
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Short-Term Contractors	11	5	0	0	0	1	0	0	0	0	0	0	A
Total	11	5	0	0	0	1	0	0	0	0	0	0	17

Breakdown of Confirmed Positive Tests for Specific Substances (continued)

	6	7	8	9	10
Licensee Employees	0	N/A	N/A	N/A	N/A
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A
Short-Term Contractors	0	N/A	N/A	N/A	N/A
Total	0	N/A	N/A	N/A	N/A

Cutoff Levels of Additional Drugs

DRUG NUMBER	SUBSTANCE	Cutoff Level (ng/ml)	
		Screen	Confirmation
1	Barbiturates	300	200
2	Benzodiazepines	300	250
3	Methadone	300	250
4	Methaqualone	300	250
5	Propoxyphene	300	300
6	LSD	0.5	0.2
7	N/A	N/A	N/A
8	N/A	N/A	N/A
9	N/A	N/A	N/A
10	N/A	N/A	N/A

FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
WATTS BAR NUCLEAR PLANT

Continuation sheet

Page 5 of 5

- * This is a construction site at which unescorted access has not been established.
- ** The "Other" test category includes: Employment (21 TVA; 1905 Contractors); Transfer to Nuclear Power from other TVA organizations (4); FFD Program Integrity Test (5).
- *** Although TVA does not refer contractor employees to the Employee Assistance Program, there are instances where contractor employees are placed in administrative followup because they forgot to go for random testing when selected.

Enclosure 5

SUMMARY OF MANAGEMENT ACTIONS FOR
BELLEFONTE NUCLEAR PLANT

In the random testing category, one contract employee tested positive. This person was removed from TVA work and returned to the contractor.

There were no other positive tests at Bellefonte.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

TENNESSEE VALLEY AUTHORITY	JUNE 30, 1992
Company	6 Months Ending
BELLEFONTE NUCLEAR PLANT	
Location	
PAMELA C. HAMILTON	(615) 751-5024
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation <input checked="" type="checkbox"/> Appendix A to 10 CFR 26	
Marijuana /	Amphetamines /
Cocaine /	Phencyclidine /
Opiates /	Alcohol(%BAC) /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		N/A*		N/A		N/A*	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		N/A	N/A	N/A	N/A	N/A	N/A
For Cause	Post accident	0	0	N/A	N/A	0	0
	Observed behavior	2	0	N/A	N/A	0	0
Random		204	0	N/A	N/A	296	1
Follow-up		0	0	N/A	N/A	0	0
Other		171**	0	N/A	N/A	483**	0
Total		377	0	N/A	N/A	779	1

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0	0	0	0	0	0	
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Short-Term Contractors	1	0	0	0	0	0	0	0	0	0	0	0	A
Total	1	0	0	0	0	0	0	0	0	0	0	0	1

Breakdown of Confirmed Positive Tests for Specific Substances (continued)

	6	7	8	9	10
Licensee Employees	0	N/A	N/A	N/A	N/A
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A
Short-Term Contractors	0	N/A	N/A	N/A	N/A
Total	0	N/A	N/A	N/A	N/A

Cutoff Levels of Additional Drugs

DRUG NUMBER	SUBSTANCE	Cutoff Level (ng/ml)	
		Screen	Confirmation
1	Barbiturates	300	200
2	Benzodiazepines	300	250
3	Methadone	300	250
4	Methaqualone	300	250
5	Propoxyphene	300	300
6	LSD	0.5	0.2
7	N/A	N/A	N/A
8	N/A	N/A	N/A
9	N/A	N/A	N/A
10	N/A	N/A	N/A

FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
BELEFONTE NUCLEAR PLANT

Continuation sheet

Page 5 of 5

- * This is a construction site at which unescorted access has not been established.

- ** The "Other" test category includes: Employment (165 TVA; 483 contractors); Transfer to Nuclear Power from other TVA organizations (2); FFD Program Integrity test (4).

Enclosure 6

SUMMARY OF MANAGEMENT ACTIONS FOR
CORPORATE NUCLEAR POWER OFFICES

No positive tests were reported in the Corporate Nuclear Power Offices.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

TENNESSEE VALLEY AUTHORITY	JUNE 30, 1992
Company	6 Months Ending
CORPORATE OFFICES (CHATTANOOGA, KNOXVILLE, OTHER)	
Location	
PAMELA C. HAMILTON	(615) 751-5024
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation <input checked="" type="checkbox"/> Appendix A to 10 CFR 26	
Marijuana /	Amphetamines /
Cocaine /	Phencyclidine /
Opiates /	Alcohol(%BAC) /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		N/A*		N/A		N/A*	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		N/A	N/A	N/A	N/A	N/A	N/A
For Cause	Post accident	1	0	N/A	N/A	0	0
	Observed behavior	0	0	N/A	N/A	0	0
Random		450	0	N/A	N/A	8	0
Follow-up		14	0	N/A	N/A	0	0
Other		39**	0	N/A	N/A	3**	0
Total		504	0	N/A	N/A	11	0

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0	0	0	0	0	0	
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Short-Term Contractors	0	0	0	0	0	0	0	0	0	0	0	0	A
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

Breakdown of Confirmed Positive Tests for Specific Substances (continued)

	6	7	8	9	10
Licensee Employe	0	N/A	N/A	N/A	N/A
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A
Short-Term Contractor	0	N/A	N/A	N/A	N/A
Total	0	N/A	N/A	N/A	N/A

Cutoff Levels of Additional Drugs

DRUG NUMBER	SUBSTANCE	Cutoff Level (ng/ml)	
		Screen	Confirmation
1	Barbiturates	300	200
2	Benzodiazepines	300	250
3	Methadone	300	250
4	Methaqualone	300	250
5	Propoxyphene	300	300
6	LSD	0.5	0.2
7	N/A	N/A	N/A
8	N/A	N/A	N/A
9	N/A	N/A	N/A
10	N/A	N/A	N/A

FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
CORPORATE OFFICES

Continuation sheet

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- * Persons assigned to the corporate organization but with unescorted access at a TVA nuclear plant site are included in the averages for the site or sites where they hold the unescorted access authorizations.
- ** The "Other" testing category includes: Employment (17 TVA; 3 Contractors); Transfer to Nuclear Power from other TVA organizations (14); FFD Program Integrity test (5); Emergency Preparedness Team Approval (3).

ENCLOSURE 7

SUMMARY OF FITNESS FOR DUTY EVENTS
REPORTED TO THE NUCLEAR REGULATORY COMMISSION OPERATIONS CENTER

<u>Events</u>	<u>Date of Notification</u>	<u>Job Title</u>	<u>Substance</u>	<u>Method Discovered</u>	<u>Action Taken</u>
92-01	June 24, 1992	Laborer General Foreman, Sequoyah Nuclear Plant	Suspect Substance found onsite	Laborer General Foreman at SQN found 4 small plastic bags containing a substance resembling marijuana in his desk. Field test was positive for THC.	Employee's unescorted access was suspended. Employee was for cause tested. Because it appeared the substance may have been planted, the work unit was tested and a search of the work unit conducted. All 59 tests, including the supervisor's test, were negative. The Office of the Inspector General was called in to investigate.