



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
P.O. Box 5029
White Plains, NY 10601-5029
Tel 914 272 3500

February 25, 2002
JPN-02-002
NL-02-027
IPN-02-011
ENG C 1.2.02.011

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

SUBJECT: **Fitness-for-Duty Program**
 Performance Report For the Period July – December 2001
 James A. FitzPatrick Nuclear Power Plant
 Docket No. 50-333
 Indian Point Nuclear Generating Unit No. 1
 Docket No. 50-003
 Indian Point Nuclear Generating Unit No. 2
 Docket No. 50-247
 Indian Point Nuclear Generating Unit No. 3
 Docket No. 50-286
 Pilgrim Nuclear Power Station
 Docket No. 50-293

Dear Sir:

This letter transmits the James A. FitzPatrick, Indian Point 1, Indian Point 2, Indian Point 3, and Pilgrim Fitness-for-Duty Program performance reports for the period from July through December 2001 in accordance with the requirements of 10 CFR 26.71(d). The FitzPatrick report is Attachment I, the Indian Point 1 and 2 report is Attachment II, the Indian Point 3 report is Attachment III, and the Pilgrim report is Attachment IV.

A021

There are no new commitments made in this letter. If you have any questions, please contact Ms. Charlene Faison at 914-272-3378.

Very truly yours,



Michael R. Karsler
Senior Vice President and
Chief Operating Officer

Attachments: As stated

cc:

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Resident Inspector's Office
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
P.O. Box 337
Buchanan, NY 10511

Resident Inspector's Office
US Nuclear Regulatory Commission
P.O. Box 136
Lycoming, NY 13093

Mr. Guy Vissing, Project Manager
Project Directorate I
Division of Licensing Project Management
U.S. Nuclear Regulatory Commission
Mail Stop 8C2
Washington, DC 20555

Senior Resident Inspector's Office
Indian Point Unit 2
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, NY 10511-0038

Senior Resident Inspector, M/S 66
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360

Mr. Douglas Starkey, Project Manager
Office of Nuclear Reactor Regulations
U.S. Nuclear Regulatory Commission
1 White Flint North
11555 Rockville Pike, Mail Stop O-8B-1
Washington, DC 20555

Mr. Patrick Milano, Project Manager
Project Directorate I
Division of Licensing Project Management
U.S. Nuclear Regulatory Commission
Mail Stop O-8-C2
Washington, DC 20555

Mr. John L. Minns, Project Manager
Project Directorate IV-1
Division of Licensing Project Management
U.S. Nuclear Regulatory Commission
Mail Stop 7-D-1
Washington, DC 20555

ATTACHMENT I TO JPN-02-002/NL-02-027/IPN-02-011/ENG 1.2.02.011

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

**FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT FOR
JULY THROUGH DECEMBER 2001**

ENTERGY NUCLEAR OPERATIONS, INC.
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
DOCKET NO. 50-333
DPR-59

Entergy Nuclear Operations, Inc.
James A. FitzPatrick Nuclear Power Plant
Fitness-for-Duty Program Performance Report
For the Period July through December 2001

INTRODUCTION

10 CFR 26.71(d) requires that nuclear power plant licensees periodically collect, compile and submit Fitness-for-Duty performance data. Specifically, this performance data must include:

1. Random testing rate;
2. Drugs tested for and cutoff levels, including results of tests using lower cutoff levels and tests for other drugs;
3. Workforce population tested;
4. Numbers of tests and results by population and type of test (i.e., pre-access, random, for-cause, etc.);
5. Substances identified;
6. Summary of management actions; and
7. A list of events reported.

Fitness-for-Duty performance data for Entergy's James A. FitzPatrick Nuclear Power Plant for the period from July through December 2001 are provided below and in the attached tables. Data on random testing rate, a summary of management actions, and a list of events reported (items 1, 6 and 7) are given below. Data for the remaining items (2, 3, 4 and 5) are given in the attached tables.

An additional section not required by 10 CFR 26 is included in this report. The additional section summarizes events related to the FitzPatrick Fitness-for-Duty program and lessons learned.

Entergy considers all contractors to be short-term contractors for the purposes of the Fitness-for-Duty Program. For this reason, the attached tables show "N/A" for data associated with long-term contractors.

RANDOM TESTING RATE

For this period, 28.5% of employees were tested randomly. The annual rate for 2001 is 56.0%. For this period, 64.3% of contractors were tested randomly with an annual rate of 133.4%. The relatively higher rate for contractors is due to the procedural safeguards in place to accommodate delayed testing of occasional vendors.

SUMMARY OF MANAGEMENT ACTIONS

Entergy used the definition of "Management Actions" implicit in 10 CFR 26.27 ("Management actions and sanctions to be imposed") to determine the content of this section.

Pre-Access Testing

A total of 181 pre-access tests were administered. No positive tests were confirmed for employees or contractors.

Employee Random Testing

A total of 248 employee random tests were administered. All test results were negative.

Contractor Personnel Random Testing

A total of 155 contractor random tests were administered with one positive result. One individual was tested positive for cocaine and access was denied for one year, after which proof of rehabilitation is required for access consideration.

For Cause Testing

There was one (1) For-Cause for employees and two (2) For-Cause for contractors; all test results were negative.

Follow Up Testing

There were two- (2) follow up tests administered this reporting period; both were negative.

Other

This category includes tests repeated because the results of the specimen were negative but the specimen was determined by the laboratory to have either a low specific gravity or a low concentration of creatinine; and tests repeated because the results did not meet the DOT limits. There were 20 tests conducted and all repeated test results were negative.

Events Reported

No events were reported this period.

Lessons Learned and Program Events

A contractor called his supervisor, reporting that he would be coming on site on that day. The supervisor informed the contractor he had been selected for random testing and should report to access control first when he arrived. The contractor did arrive and report for drug testing on the same day, but was outside of the 2-hour mandatory window requirement. In this case, the individual was inappropriately notified as his badge had already been pulled and when he showed up at the site, he would have been directed to access control for drug testing automatically. However, once he was informed on the phone as being selected for drug testing, the supervisor should also inform him that he needs to report to the site within the 2-hour window requirement. The contractor's test result was negative.

A Deficiency Event Report was written and the contractor's unescorted access was temporarily put on hold until management evaluated the event and determined that the FFD program was not compromised. The contractor's site supervisor and his site sponsor were counseled on the proper protocol for FFD notifications.

**Entergy Nuclear Operations, Inc.
James A. FitzPatrick Nuclear Power Plant
Fitness for Duty Program Performance Data
For the Period July through December 2001**

Table I-1 Personnel Subject to 10CFR26

<u>Entergy Nuclear Operations Inc.</u> Company				<u>12-31-01</u> 6 Months Ending			
<u>James A. FitzPatrick Nuclear Power Plant</u> Location				-			
<u>Pamela D. Stell</u> Contact Name				<u>(315) 349-6412</u> Phone (include area code)			
Cutoffs: Screen/Confirmation (ng/ml) [X] Appendix A to 10 CFR 26							
Marijuana	/ ng / ml	Amphetamines	/ ng / ml	/			
Cocaine	/ ng / ml	Phencyclidine	/ ng / ml	/			
Opiates	/ ng / ml	Alcohol(%BAC)		/			

		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		860.5		N/A		242.7	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		42	0	N/A	N/A	139	0
For Cause	Post accident	1	0	N/A	N/A	2	0
	Observed behavior	0	0	N/A	N/A	0	0
Random		248	0	N/A	N/A	155	1
Follow-up		2	0	N/A	N/A	0	0
Other (DOT/Atypical)		3-DOT 10-Atypical	0	N/A	N/A	7-Atypical	0
Total		306	0	N/A	N/A	303	1

**Entergy Nuclear Operations, Inc.
James A. FitzPatrick Nuclear Power Plant
Fitness for Duty Program Performance Data
For the Period July through December 2001**

Table I-2 Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe-tamines	Phency-clidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	
Contractors	0	1	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	
Total	0	1	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	1

ATTACHMENT II TO JPN-02-002/NL-02-027/IPN-02-011/ENG 1.2.02.011

INDIAN POINT NUCLEAR GENERATING UNITS NO. 1 and 2

**FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT FOR
JULY THROUGH DECEMBER 2001**

ENTERGY NUCLEAR OPERATIONS, INC.
INDIAN POINT NUCLEAR GENERATING UNIT NO. 1
DOCKET NO. 50-003
DPR-5
INDIAN POINT NUCLEAR GENERATING UNIT NO. 2
DOCKET NO. 50-247
DPR-26

Entergy Nuclear Operations, Inc.
Indian Point Nuclear Generating Units No. 1 and 2
Fitness for Duty Program Performance Report
For the Period July through December 2001

INTRODUCTION

10 CFR 26.71(d) requires that nuclear power plant licensees periodically collect, compile and submit Fitness-For-Duty (FFD) performance data. Specifically, this performance data must include:

1. Random testing rate;
2. Drugs tested for and cutoff levels, including results of tests using lower cutoff levels and test for other drugs;
3. Workforce population tested;
4. Numbers of tests and results by population and type of test (i.e., pre-access, random, for cause, etc.);
5. Substances identified;
6. Summary of management actions; and
7. A list of events reported.

Fitness-For-Duty performance data for Entergy's Indian Point Generating Units 1 and 2 for the period from July through December 2001 are provided below and in the attached tables. The random testing rate, a summary of management actions, and a list of events reported (items 1, 6, and 7) are given below. Data for the remaining items (2, 3, 4, and 5) are given in the attached tables.

An additional section not required by 10CFR26 is included in this report. The additional section summarizes events related to the Indian Point Generating Units 1 and 2 Fitness-For-Duty program.

RANDOM TEST RATE

The 317 random tests conducted during this reporting period, together with the 367 previously reported for the first half of 2001, brought the yearly total to 684 tests. This represents a random testing rate of approximately 50.7%.

SUMMARY OF MANAGEMENT ACTIONS

Entergy used the definition of "Management Actions" implicit in 10 CFR 26.27 ("Management actions and sanctions to be imposed") to determine the content of this section.

Pre-Access Testing

A total of 317 pre-access tests were administered for this reporting period. Of these tests, 129 were licensee employees and 188 were contractors. There was 1 pre-access licensee confirmed positive test for Marijuana. There were 6 contractor pre-access confirmed positive tests, including 1 that tested positive for 2 drugs. The breakdown of these positives is as follows: 5* Cocaine, 1 Barbiturates, 1* Opiates (Morphine). All of these individuals were denied access.

One of the contractors that tested positive in this reporting period had previously tested positive at another station in 1990.

(*Includes a contractor that tested positive for 2 drugs)

Employee Random Testing

There were 192 random tests conducted for licensee employees for this reporting period. There were no random tests that were positive for licensee employees in this reporting period.

Contractor Personnel Random Testing

There were 125 contractor random tests conducted for this reporting period. Of these tests, 1 contractor tested positive for Alcohol and 1 contractor tested positive for Cocaine. These individuals were denied access.

For-Cause Testing

There were 6 for-cause tests conducted for this reporting period, plus 1 refusal to test following an observation of the odor of alcohol.

There were 2 for-cause tests on licensee employees during this period. One was for a self-reported driving while intoxicated (DWI) ticket follow-up and the result was negative. A second for-cause test was for a licensee employee who was reported to have been acting strangely by his supervisor, the test was negative.

There were 4 contractor for-cause tests conducted, 3 of which were observations of the odor of alcohol prior to entry to the protected area by security and one observed collection following a pre-access test which was out of the temperature range, all 4 were negative. 1 contractor refused to test after the odor of alcohol was detected, as a result, the individual was counted as an administrative positive and access was denied.

Follow-up Testing

There were no follow up tests performed during this reporting period.

Other

There was one blind performance sample that was certified positive for Benzodiazapines, however when the test results were returned from the Off- Site Laboratory, they were reported as negative. This was the last specimen of that particular Lot number and the original sample had been discarded because of the negative reading. Another positive specimen from another lot was sent and did confirm positive. A call was made to report this incident to the Department of Health and Human Services, the laboratory used for this particular test is no longer the off-site laboratory for the Indian Point Nuclear Generating Units No. 1 and 2.

EVENTS REPORTED

There were no reportable events for this reporting period.

PROGRAM EVENTS

During the reporting period Entergy Nuclear Operations, Inc. purchased Indian Point Units 1 and 2 from Consolidated Edison. A contract was awarded to a new laboratory (Quest) for off-site testing, LabCorp is no longer used. The use of the contractor (National Association of Drugfree Employees) as the On-site Laboratory has been discontinued. The Fitness For Duty Program has a new program manager.

No performance indicators were identified during this period.

Entergy Nuclear Operations, Inc.
Indian Point Nuclear Generating Units No. 1 and 2
Fitness for Duty Program Performance Report
For the Period July through December 2001

Table II-1 Personnel Subject to 10CFR26

<u>Entergy Nuclear Operations, Inc.</u> Company				<u>December 31,2001</u> 6 Months Ending			
<u>Indian Point Generating Units 1 and 2</u> Location							
<u>Al Dymond</u> Contact Name				<u>(914) 271-7402</u> Phone (include area code)			
Cutoffs: Screen/Confirmation (ng/ml) [X] Appendix A to 10 CFR 26							
Marijuana	100 / 15	Amphetamines	1000 / 500	Methadone	300 / 300		
Cocaine	300 / 150	Phencyclidine	25 / 25	Barbiturates	300 / 300		
Opiates	300 / 300	Alcohol (%BAC)	0.04%	Benzodiazepine	300 / 300		
Testing Results		Licensee Employees		Contractor Personnel		Totals	
Average Number with Unescorted Access		757		593		1350	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		129	1	188	6	317	7
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	2	0	5**	1**	7**	1**
Random		192	0	125	2	317	2
Follow-Up		0	0	0	0	0	0
Other		0	0	0	0	0	0
Total		323	1	318**	9**	641**	10**

(**includes one refusal to test)

Entergy Nuclear Operations, Inc.
 Indian Point Nuclear Generating Units No. 1 and 2
 Fitness for Duty Program Performance Report
 For the Period July through December 2001

TABLE II – 2 BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	(1)	Total
Licensee Employees	1	0	0	0	0	0	0	0	
Contractors	0	6*	1*	0	0	1	1	1	
Totals	1	6*	1*	0	0	1	1	1	11*

(1) = Barbiturates

(*includes one contractor that tested positive to 2 drugs)

ATTACHMENT III TO JPN-02-002/NL-02-027/IPN-02-011/ENG C 1.2.02.011

INDIAN POINT NUCLEAR GENERATING UNIT NO. 3

**FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT FOR
JANUARY THROUGH JUNE 2001**

**ENTERGY NUCLEAR OPERATIONS, INC.
INDIAN POINT NUCLEAR GENERATING UNIT NO. 3
DOCKET NO. 50-286
DPR-64**

Entergy Nuclear Operations, Inc.
Indian Point Nuclear Generating Unit No. 3
Fitness-For-Duty Program Performance Report
For the Period July to December 2001

INTRODUCTION

10 CFR 26.71(d) requires that nuclear power plant licensees periodically collect, compile and submit Fitness-For-Duty performance data. Specifically, this performance data must include:

1. Random testing rate;
2. Drugs tested for and cutoff levels, including results of tests using lower cutoff levels and tests for other drugs;
3. Workforce population tested;
4. Numbers of tests and results by population and type of test (i.e., pre-access, random, for cause, etc.);
5. Substances identified;
6. Summary of management actions; and
7. A list of events reported.

Fitness-For-Duty performance data for the Entergy's Indian Point 3 Nuclear Power Plant for the period from July through December 2001 are provided below and in the attached tables. The random testing rate, a summary of management actions, and a list of events reported (items 1,6,and 7) are given below. Data for the remaining items (2,3,4, and 5) are given in the attached tables.

An additional section not required by 10CFR26 is included in this report. The additional section summarizes events related to the Indian Point 3 Fitness-For-Duty program and lessons learned.

Entergy considers all contractors to be short-term for the purposes of the Fitness-For-Duty program. For this reason, the attached tables show "N/A" for data associated with long-term contractors.

RANDOM TESTING RATE

For this period 29.7% of the personnel in the testing pool were tested randomly. For the period January to December 2001 personnel were tested at a rate of 56.0%.

SUMMARY OF MANAGEMENT ACTIONS

Entergy used the definition of "Management Actions" implicit in 10 CFR 26.27 ("Management actions and sanctions to be imposed") to determine the content of this section.

Pre-Access Testing

A total of 99 pre-access tests were administered. There were 3 confirmed positive pre-access. One employee pre-access test was positive for alcohol. There were two contractor pre-access tests positive for marijuana. The contractors were denied access for the period of a year.

Employee Random Testing

There were 253 random tests conducted for licensee employees. All employee random test results were negative.

Contractor Personnel Random Testing

There were 25 contractor random tests conducted. All contractor random test results were negative.

For-Cause Testing

There were 2 For-Cause tests conducted on Entergy employees during this period. One was as a result of a self-reported DWI pending court appearance. The test result was negative. The second employee For-Cause was as a result of individual behavior and attendance concerns. The test result was negative.

Follow-up Testing

There were 19 follow-up tests conducted during this period. One employee follow-up test was positive for cocaine. The individual was previously placed in the follow-up program as a result of a pending DWI. The employee's access was evoked and further disciplinary action is pending court appearance. A second employee tested positive for alcohol. The employee was in the follow-up testing program for a prior positive alcohol test. Conditions of employment were based on the fact that any detectable levels of alcohol would be considered a positive test result which could lead up to and including termination. The employee had detectable levels on the follow-up test and the results were considered positive. The employee was terminated.

Other

This category includes tests repeated because the results of the specimen were negative but the specimen was determined by the laboratory to have either a low specific gravity or a low concentration of creatinine. There were 10 tests conducted and all results were negative.

EVENTS REPORTED

There were no reportable events during this period. No performance indicators were identified during this period.

LESSONS LEARNED AND PROGRAM EVENTS

Effective December 2, 2001, we no longer have on-site testing. It was determined that it was not cost effective to maintain the on-site lab. We have a less than 24-hour turn-around for results from the HHS lab and it was determined that the granting of access to individuals would not be adversely impacted.

**Entergy Nuclear Operations, Inc.
Indian Point Nuclear Generating Unit No. 3
Fitness for Duty Program Performance Data
For the Period July through December 2001**

Table III-1 Personnel Subject to 10CFR26

<u>Entergy Nuclear Operations, Inc.</u> <div style="text-align: center; font-size: small;">Company</div>				<u>December 31, 2001</u> <div style="text-align: center; font-size: small;">6 Months Ending</div>			
<u>Indian Point Nuclear Generating Unit No. 3</u> <div style="text-align: center; font-size: small;">Location</div>							
<u>Sharon Quinn</u> <div style="text-align: center; font-size: small;">Contact Name</div>				<u>(914) 788-2193</u> <div style="text-align: center; font-size: small;">Phone (include area code)</div>			
Cutoffs: Screen/Confirmation (ng/ml) [X] Appendix A to 10 CFR 26							
Marijuana	100 / 15	Amphetamines /	1,000 / 500				
Cocaine	300 / 150	Phencyclidine /	25 / 25				
Opiates	300 / 300	Alcohol(%BAC)	0.04%				

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		849		N/A		86	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		36	1	N/A	N/A	63	2
For Cause	Post accident	0	0	N/A	N/A	0	0
	Observed behavior	2	0	N/A	N/A	0	0
Random		253	0	N/A	N/A	25	0
Follow-up		19	2	N/A	N/A	0	0
Other		8	0	N/A	N/A	2	0
Total		318	3	N/A	N/A	90	2

**Entergy Nuclear Operations, Inc.
Indian Point Nuclear Generating Unit No. 3
Fitness for Duty Program Performance Data
For the Period July through December 2001**

Table III-2 Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	1	0	0	0	2	0	N/A	N/A	N/A	N/A	N/A	
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	2	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	
Total	2	1	0	0	0	2	0	N/A	N/A	N/A	N/A	N/A	5

ATTACHMENT IV TO JPN-02-002/NL-02-027/IPN-02-011/ENG 1.2.02.011

PILGRIM NUCLEAR POWER STATION

**FITNESS FOR DUTY PROGRAM
PERFORMANCE REPORT FOR
JULY THROUGH DECEMBER 2001**

**ENTERGY NUCLEAR GENERATION COMPANY
PILGRIM NUCLEAR POWER STATION
DOCKET NO. 50-293
DPR-35**

Entergy Nuclear Generating Company
Pilgrim Nuclear Power Station
Fitness-For-Duty Program Performance Report
For the Period July through December 2001

INTRODUCTION

10 CFR 26.71(d) requires that nuclear power plant licensees periodically Collect, compile, and submit Fitness-For-Duty performance data. Specifically, this performance data must include:

1. Random testing rate
2. Drugs tested for and cutoff levels, including results of tests using lower cutoff levels and tests for other drugs
3. Workforce population tested
4. Numbers of tests and results by population and type of test (i.e. pre-access, random, for cause, etc.)
5. Substances Identified
6. Summary of management actions
7. A list of events reported

Fitness-For-Duty performance data for the Entergy's Pilgrim Nuclear Power Plant for the period from July through December 2001 are provided below and in the attached tables. The random testing rate, a summary of management actions, and a list of events reported (items 1, 6, and 7) are given below. Data for the remaining Items (2,3,4, and 5) are given in the attached tables.

An additional section not required by 10 CFR 26 is included in this report. The Additional section summarizes events related to the Pilgrim Nuclear Fitness-For-Duty program and lessons learned.

Entergy considers all contractors to be short-term for the purposes of the Fitness-For-Duty program. For this reason, the attached tables show " N/A " for data associated with long-term contractors.

RANDOM TEST RATE

During this period, 18.27% of the total workforce was tested. The total random testing rate for 2001 was 70.30%.

SUMMARY OF MANAGEMENT ACTIONS

Entergy used the definition of "Management Actions" implicit in 10 CFR 26.27 ("Management actions and sanctions to be imposed") to determine the content of this section.

Pre-Access Testing

For the period from July to December of 2001, a total of 107 pre-access tests were administered. 39 of these tests were licensee employees and 68 of these were contractors. All the test results were negative.

Employee Random Testing

Between July and December of 2001, there were 115 random tests conducted for licensee employees. There was 1 random test that was positive for cocaine. This individual has been placed in the follow-up program, which involves more frequent testing.

Contractor Personnel Random Testing

There were 46 contractor random tests conducted between July and December 2001. One contractor's random test was confirmed positive for cocaine and access was terminated.

For-Cause Testing

There were a total of 5 for cause tests performed during this period. None of these tests were positive.

Follow-up Testing

56 follow-up tests were performed during the last 6 months of 2001. Three contractor follow-up tests were performed, none of which were positive. Fifty-three licensee follow-up tests were performed. One of these was positive for cocaine and that individual was terminated.

Other

Between July and December, there were no abnormal integrity checks required.

EVENTS REPORTED

There were no events during this time period (July through December) that required reporting to the NRC.

LESSONS LEARNED AND PROGRAM EVENTS

As part of our self-assessment program, we had previously reviewed our FFD and laboratory procedures in order to simplify the work process. The use of a template was instituted in the completion of the chain of custody paperwork. This method has been found to be an effective tool in the satisfactory completion of the paperwork.

No performance indicators were identified during this time frame.

**Entergy Nuclear Generating Company
Pilgrim Nuclear Power Station
Fitness for Duty Program Performance Data**

Table IV-1 Personnel Subject to 10CFR26

<u>Entergy Nuclear Generating Company</u> Company				<u>December 31, 2001</u> 6 Months Ending			
<u>Pilgrim Nuclear Power Station</u> Location							
<u>Reg Rose</u> Contact Name				(508) 830-8788 Phone (include area code)			
Cutoffs: Screen/Confirmation (ng/ml) [X] Appendix A to 10 CFR 26							
Marijuana	50ng/ml & 100ng/ml	Amphetamines	1000ng/ml	_____	/		
Cocaine	300ng/ml	Phencyclidine	25ng/ml	_____	/		
Opiates	300ng/ml	Alcohol(%BAC)		_____	/		

		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		702.22		N/A		178.96	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		39	0	N/A	N/A	68	0
For Cause	Post accident	0	0	N/A	N/A	0	0
	Observed behavior	3	0	N/A	N/A	2	0
Random		115	1	N/A	N/A	46	1
Follow-up		53	1	N/A	N/A	3	0
Other		3	0	N/A	N/A	0	0
Total		210	2	N/A	N/A	119	1

**Entergy Nuclear Generating Company
Pilgrim Nuclear Power Station
Fitness for Duty Program Performance Data**

Table IV-2 Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana 50 ng	Marijuana 100 ng	Cocaine	Opiates	Amphe-tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	0	2	0	0	0	0	0	0	0	0	0	0	
Contractors	0	0	1	0	0	0	0	0	0	0	0	0	0	
Total	0	0	3	0	0	0	0	0	0	0	0	0	0	3