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 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C      05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C      05000251  
 AUTH. NAME      AUTHOR AFFILIATION  
 KNORR, J.E.      Florida Power & Light Co.  
 PLUNKETT, T.E.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for June 1994 for Turkey Point Units  
 3 & 4. W/940708 ltr.

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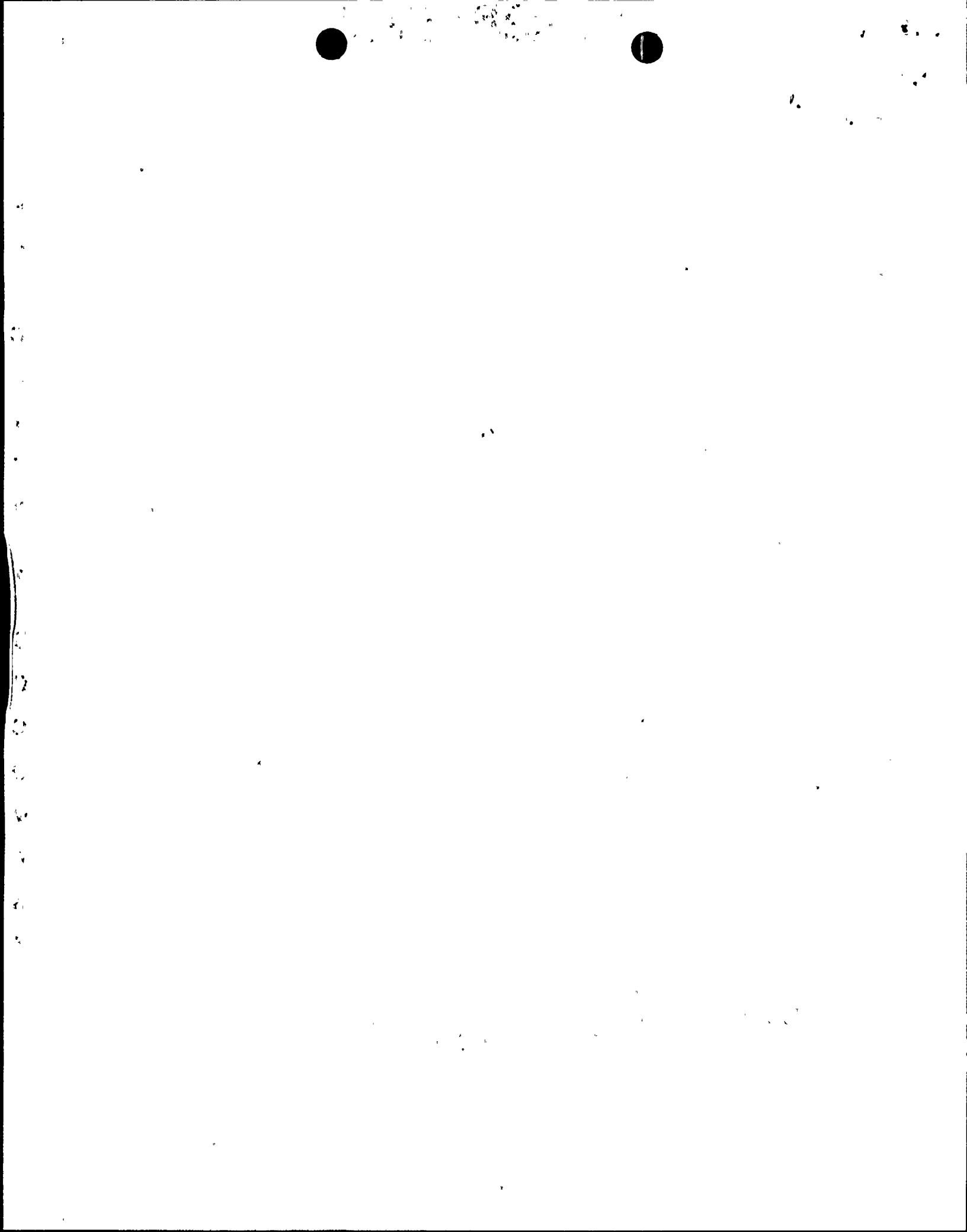
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JUL 08 1994

L-94-174  
10 CFR 50.36

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Monthly Operating Report

In accordance with the requirements of Turkey Point Units 3 and 4 Technical Specification 6.9.1.5, and the guidance of NUREG-0020, attached are the June 1994 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

T. F. Plunkett  
Vice President  
Turkey Point Plant

jek

Attachments

cc: S. D. Ebnetter, Regional Administrator, Region II, USNRC  
T. P. Johnson, Senior Resident Inspector, USNRC, Turkey Point  
Plant

REPORT

9407180242 940630  
PDR ADCK 05000250  
R PDR

an FPL Group company

Jek

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>July 12, 1994</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH June 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

6/01/94	598
6/02/94	675
6/03/94	676
6/04/94	680
6/05/94	680
6/06/94	677
6/07/94	673
6/08/94	669
6/09/94	671
6/10/94	670
6/11/94	671
6/12/94	670
6/13/94	649
6/14/94	392
6/15/94	312
6/16/94	482
6/17/94	671
6/18/94	670
6/19/94	670
6/20/94	669
6/21/94	671
6/22/94	671
6/23/94	671
6/24/94	668
6/25/94	667
6/26/94	667
6/27/94	669
6/28/94	668
6/29/94	672
6/30/94	674

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250  
 UNIT NAME: Turkey Point #3  
 DATE: July 12, 1994  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH June 1994

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
14	940531	S	0.0	A	4	N/A	HC	HTEVEC	CONDENSER WATER BOX TUBE LEAK
15	940613	F	0.0	A	5	N/A	HA	VALVEX	REPAIR OIL LINE TO INTERCEPT VALVE

1

F - Forced  
S - Scheduled

2

Reason  
 A - Equipment Failure  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory restriction  
 E - Operator Training &  
 License Examination  
 F - Administrative  
 G - Operational Error  
 (Explain)  
 H - Other (Explain)

3

Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

4

Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets Licensee  
 Event Report (LER) File  
 (NUREG-0161)

5

Exhibit I - Same Source

OPERATING DATA REPORT

DOCKET NO 50 - 250  
 DATE 7/ 7/94  
 COMPLETED BY J. E. KNORR  
 TELEPHONE 305/246/6757

OPERATING STATUS  
 -----

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JUNE 1994
3. LICENSED THERMAL POWER (MWT): \_\_\_\_\_ 2200
4. NAMEPLATE RATING (GROSS MWE): \_\_\_\_\_ 760
5. DESIGN ELECTRICAL RATING (NET MWE): \_\_\_\_\_ 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): \_\_\_\_\_ 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): \_\_\_\_\_ 666
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7)  
 SINCE LAST REPORT, GIVE REASONS: \_\_\_\_\_  
 \_\_\_\_\_
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) \_\_\_\_\_
10. REASONS FOR RESTRICTIONS, IF ANY: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	720	4343	189080.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	3327.6	124587.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	720.0	3180.3	122713.7
15. UNIT RESERVE SHUTDOWN HOURS _____			
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1521049	6668822	254808660
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	485048	2159663	81741479
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	461385	2049672	77319177
19. UNIT SERVICE FACTOR _____	100.0	73.2	64.9
20. UNIT AVAILABILITY FACTOR _____	100.0	73.2	65.0
21. CAPACITY FACTOR (USING MDC NET) _____	96.2	70.9	62.4
22. CAPACITY FACTOR (USING DER NET) _____	92.5	68.1	59.0
23. UNIT FORCED OUTAGE RATE _____	0.0	2.1	11.6
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : NONE _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250  
UNIT: Turkey Point #3  
DATE: July 12, 1994  
COMPLETED BY: J. E. Knorr  
TELEPHONE: (305) 246-6757

REPORT MONTH June 1994

Unit 3 began the month at 100% reactor power. The unit was reduced in power to 70% load due to the failure of a control oil line to the turbine generator north east intercept valve on June 13. While completing that repair, a further load reduction was made to clean a water box. The intercept valve was reopened on June 16 and the plant reached 100% power later that day. Unit 3 continued to operate at 100% power for the remainder of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>July 12, 1994</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH June 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

6/01/94	361
6/02/94	548
6/03/94	670
6/04/94	675
6/05/94	675
6/06/94	671
6/07/94	669
6/08/94	666
6/09/94	665
6/10/94	664
6/11/94	665
6/12/94	664
6/13/94	661
6/14/94	662
6/15/94	664
6/16/94	667
6/17/94	667
6/18/94	670
6/19/94	660
6/20/94	664
6/21/94	664
6/22/94	665
6/23/94	664
6/24/94	663
6/25/94	662
6/26/94	662
6/27/94	665
6/28/94	665
6/29/94	667
6/30/94	669



**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO. 50-251  
 UNIT NAME: Turkey Point #4  
 DATE: July 12, 1994  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH June 1994

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report#	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
05	940526	F	0.0	A	4	N/A	HH	PUMPXX	POWER REDUCTION TO REPAIR 4A FEEDWATER PUMP

1

F - Forced  
 S - Scheduled

2

Reason  
 A - Equipment Failure  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory restriction  
 E - Operator Training & License Examination  
 F - Administrative  
 G - Operational Error  
 (Explain)  
 H - Other (Explain)

3

Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

4

Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit I - Same Source



OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 7/ 7/94  
 COMPLETED BY J. E. KNORR  
 TELEPHONE 305/246/6757

OPERATING STATUS  
 -----

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JUNE 1994
3. LICENSED THERMAL POWER (MWT): \_\_\_\_\_ 2200
4. NAMEPLATE RATING (GROSS MWE): \_\_\_\_\_ 760
5. DESIGN ELECTRICAL RATING (NET MWE): \_\_\_\_\_ 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): \_\_\_\_\_ 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): \_\_\_\_\_ 666
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7)  
 SINCE LAST REPORT, GIVE REASONS: \_\_\_\_\_  
 \_\_\_\_\_
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) \_\_\_\_\_
10. REASONS FOR RESTRICTIONS, IF ANY: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	720	4343	182812.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	4167.9	121448.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	720.0	4158.2	117483.2
15. UNIT RESERVE SHUTDOWN HOURS _____			
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1553447	8885666	247945621
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	492619	2863584	79217554
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	469270	2726601	74961833
19. UNIT SERVICE FACTOR _____	100.0	95.7	64.3
20. UNIT AVAILABILITY FACTOR _____	100.0	95.7	64.6
21. CAPACITY FACTOR (USING MDC NET) _____	97.9	94.3	62.5
22. CAPACITY FACTOR (USING DER NET) _____	94.0	90.6	59.2
23. UNIT FORCED OUTAGE RATE _____	0.0	4.3	11.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING OUTAGE SCHEDULED TO START OCTOBER 3, 1994 _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251  
UNIT: Turkey Point #4  
DATE: July 12, 1994  
COMPLETE BY: J. E. Knorr  
TELEPHONE: (305) 246-6757

REPORT MONTH June 1994

Unit 4 began the month of June at approximately 55% power during repair of a main feed pump. On June 2, the reactor was returned to 100% power and remained so for the remainder of the month.

SITE LICENSING  
NRC OUTGOING CORRESPONDENCE  
REVIEW SHEET

NRC DUE DATE: 07/15/94  
L-94-174

SUBJECT: MONTHLY OPERATING REPORT FOR JUNE 1994

**Note: Nuclear Policy NP-309 states that the person whose signature or initials have been applied to this document acknowledges personal knowledge of and accepts full responsibility for the correctness of the information contained in the document. If a person is only initialing a particular element of this document, that in turn is the extent of his responsibility.**

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DOCUMENT REVIEW

<u>REVIEWER</u>	<u>TITLE/DEPARTMENT</u>	<u>REVIEW START DATE</u>	<u>REVIEW END DATE</u>
1. <u>J. E. Knorr</u>	<u>Licensing Analyst</u>	<u>7-7-94</u>	<u>7-7-94</u>
2. <u>E. J. Weinkam</u>	<u>Licensing Manager</u>	<u>7-7-94</u>	<u>7-7-94</u>
3. <u>M. J. Bowskill</u>	<u>Reactor Supervisor</u>	<u>7-7-94</u>	<u>7-7-94</u>
4. <u>D. E. Jernigan</u>	<u>Operations Manager</u>	<u>7-7-94</u>	<u>7-7-94</u>

PNSC REVIEW: N/A  
PNSC CHAIRMAN

PNSC MEETING No. \_\_\_\_\_

QA INDEPENDENT VERIF. REQ'D: YES \_\_\_ NO X

QA IV COMPLETED (DATE): \_\_\_\_\_

MANAGEMENT APPROVAL

  
L. W. Pearce  
Plant Manager

(see cover letter)  
\_\_\_\_\_  
T. F. Plunkett  
Vice President

I have closed the item listed below on CTRAC: \_\_\_\_\_

I mailed the letter to the NRC. C. Atkinson (Name/date) JUL 08 1994

CTRAC CLOSED: 94-0380-34