

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8609020150 DDC DATE: 86/08/26 NOTARIZED: NO DOCKET #  
 FACIL: 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400  
 AUTH. NAME AUTHOR AFFILIATION  
 ZIMMERMAN, S. R. Carolina Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Submits info re ECCS performance during operations in  
 Modes 3 & 4. Westinghouse Owners Group resolution re concern  
 associated w/LOCA during Mode 3 & 4 operations adopted.

DISTRIBUTION CODE: B001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1  
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES: Application for permit renewal filed.

05000400

RECIPIENT		COPIES		RECIPIENT		COPIES	
ID	CODE/NAME	LTTR	ENCL	ID	CODE/NAME	LTTR	ENCL
PWR-A	EB	1	1	PWR-A	EICSB	2	2
PWR-A	FOB	1	1	PWR-A	PD2 LA	1	1
PWR-A	PD2 PD	1	1	BUCKLEY, B	01	2	2
PWR-A	PSB	1	1	PWR-A	RSB	1	1
INTERNAL:	ADM/LFMB	1	0	ELD/HDS1		1	0
	IE FILE	1	1	IE/DEPER/EPB	36	1	1
	IE/DGAVT/QAB 21	1	1	NRR BWR ADTS		1	0
	NRR PWR-B ADTS	1	0	NRR BOE, M. L		1	1
	NRR/DHFT/NTB	1	1	<u>REG FILE</u>	04	1	1
	RG2	3	3	RM/DDAMI/MIB		1	0
EXTERNAL:	BNL (AMDTS ONLY)	1	1	DMB/DSS (AMDTS)		1	1
	LPDR 03	1	1	NRC PDR 02		1	1
	NSIC 05	1	1	PNL GRUEL, R		1	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 30 ENCL 25

ECCS 1

[illegible text]

1. [illegible]

[illegible text]

1. [illegible]

[illegible text]



Carolina Power & Light Company

SERIAL: NLS-86-320

AUG 26 1986

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
UNIT NO. 1 - DOCKET NO. 50-400  
EMERGENCY CORE COOLING SYSTEM (ECCS) PERFORMANCE  
DURING MODES 3 AND 4

Dear Mr. Denton:

Carolina Power & Light Company (CP&L) hereby submits information concerning the Shearon Harris Nuclear Power Plant (SHNPP) ECCS performance during operations in Modes 3 and 4. By letter dated June 24, 1986, Westinghouse notified the staff of a potential concern associated with a loss of coolant accident during operations in Modes 3 and 4 with certain ECCS equipment unavailable. Carolina Power & Light Company has evaluated this concern and has determined that additional analyses may be required. As a member of the Westinghouse Owners' Group (WOG), CP&L hereby commits to adopt the WOG resolution of this concern.

If you have any questions or require additional information on this subject, please contact me at (919) 836-6242.

Yours very truly,

S. R. Zimmerman  
Manager

Nuclear Licensing Section

JHE/mf (4064JDK)

cc: Mr. B. C. Buckley (NRC)  
Mr. G. F. Maxwell (NRC-SHNPP)  
Dr. J. Nelson Grace (NRC-RII)

8609020150 860826  
PDR ADDCK 05000400  
A PDR

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

Boo1  
110

00 02 00

50-400  
3/14/2000

Distri50.txt

Distribution Sheet

Priority: Normal

From: Stefanie Fountain

Action Recipients:

RidsNrrPMRLaufer

R Laufer

Copies:  
0 OK  
1 Paper Copy

Internal Recipients:

RidsRgn2MailCenter

RidsResDraaOerab

RidsOcfoDpbaPab

RidsManager

RidsAcrsAcnwMailCenter

RGN2

RES/DRAA/OERAB

OCFO/DPBA

FILE CENTER 01

ACRS

0 OK  
0 OK  
0 OK  
0 OK  
0 OK  
1 Paper Copy  
1 Paper Copy  
1 Paper Copy  
1 Paper Copy  
1 Paper Copy

External Recipients:

NOAC

INEEL Marshall

1 Paper Copy  
1 Paper Copy

Total Copies:

8

Item: ADAMS Document

Library: ML\_ADAMS^HQNTAD01

ID: 003693271:1

Subject:

Monthly operating report for February 2000 for Shearon Harris Nuclear Power Plant. With letter dated 3/14/00.

Body:

ADAMS DISTRIBUTION NOTIFICATION.

Electronic Recipients can RIGHT CLICK and OPEN the first Attachment to View the Document in ADAMS. The Document may also be viewed by searching for Accession Number ML003693271.

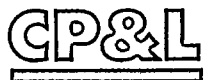
MP

Distri50.txt

IE24 - Monthly Operating Report (per Tech Specs)

Docket: 05000400





Carolina Power & Light Company  
Harris Nuclear Plant  
P.O. Box 165  
New Hill NC 27562

Serial: HNP-00-048

MAR 14 2000

United States Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
MONTHLY OPERATING REPORT

Dear Sir or Madam:

In accordance with Carolina Power & Light Company's Harris Nuclear Plant Technical Specification 6.9.1.5, the report of operating statistics and shutdown experience for the month of February 2000 is provided.

Sincerely,

D. B. Alexander  
Manager, Regulatory Affairs  
Harris Nuclear Plant

SGR

Enclosure

c: Mr. J. B. Brady (NRC Senior Resident Inspector, HNP)  
Mr. R. J. Laufer (NRC Project Manager, HNP)  
Mr. L. A. Reyes (NRC Regional Administrator, Region II)

5413 Shearon Harris Road New Hill NC

141003693211

IE24



100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

CP&L CO.  
RUN DATE 03/01/00  
RUN TIME 11:11:38

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
HARRIS UNIT 1

PAGE 1  
RPD36-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919) 362-2573

OPERATING STATUS

1. UNIT NAME: HARRIS UNIT 1
2. REPORTING PERIOD: FEBRUARY 00
3. LICENSED THERMAL POWER (MWT): 2775
4. NAMEPLATE RATING (GROSS MWE): 950.9
5. DESIGN ELECTRICAL RATING (NET MWE): 900.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 920.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 860.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION IF ANY:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	696.00	1440.00	112489.00
12. NUMBER OF HOURS REACTOR CRITICAL	696.00	1440.00	96240.56
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	696.00	1440.00	95311.00
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1920897.18	3974901.12	256630386.06
17. GROSS ELEC. ENERGY GEN (MWH)	643483.00	1335995.00	85399110.00
18. NET ELEC. ENERGY GENERATED (MWH)	604394.00	1255142.00	79736163.00
19. UNIT SERVICE FACTOR	100.00	100.00	84.73
20. UNIT AVAILABILITY FACTOR	100.00	100.00	84.73
21. UNIT CAP. FACTOR (USING MDC NET)	100.97	101.35	82.42
22. UNIT CAP. FACTOR (USING DER NET)	96.49	96.85	78.76
23. UNIT FORCED OUTAGE RATE	.00	.00	3.06
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Plant Refueling Outage number 9 is planned to begin April 15, 2000,  
and is scheduled for a duration of 35 days.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

\_\_\_\_\_

INITIAL ELECTRICITY

\_\_\_\_\_

COMMERCIAL OPERATION

\_\_\_\_\_

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

Enclosure to  
Serial: HNP-00-048  
Sheet 2 of 3

CP&L CO.  
RUN DATE 03/01/00  
RUN TIME 11:11:38

PLANT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
HARRIS UNIT 1

PAGE 1  
RPD39-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919) 362-2573

FEBRUARY 2000

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	879	17	876
2	878	18	877
3	878	19	865
4	877	20	877
5	878	21	877
6	859	22	875
7	837	23	872
8	844	24	867
9	855	25	865
10	874	26	866
11	870	27	865
12	841	28	875
13	872	29	873
14	864		
15	876		
16	872		

12

12

12

12

12

12

12

12

12

12

12

UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME: Harris  
DATE: 02/29/00  
COMPLETED BY: S. G. Rogers  
TELEPHONE: (919) 362-2573

REPORT MONTH: February 2000

NUMBER	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
00-001	02/12/00	S	0.0	B	5	NA	HA	VALVEX	Plant reduced power to 80% at 00:06 on 2/12/00 to perform quarterly Turbine Valve testing. Testing was completed satisfactory and plant was returned to 100% power on 2/12/00 @ 07:00

1  
F: Forced  
S: Scheduled

2  
Reason:  
A-Equipment Failure (Explain)  
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-Reduced Load  
6-Other

4  
Exhibit G-Instructions  
for Preparation of Data  
Entry Sheets for Licensee Event Report  
(LER) File  
(NUREG-0161)  
5  
Exhibit 1 - Same Source

1/14/2000

Distri41.txt

Distribution Sheet

Priority: Normal

From: Elaine Walker

Action Recipients:

RidsNrrPMRLaufer

R Laufer

Copies:

1

OK

Not Found

Internal Recipients:

RGN 2

1

Not Found

RES/DRAA/OERAB

1

Not Found

OCFO/DPBA

1

Not Found

FILE CENTER 01

1

Not Found

ACRS

1

Not Found

External Recipients:

NOAC

1

Not Found

INEEL Marshall

1

Not Found

Total Copies:

9

Item: ADAMS Document

Library: ML\_ADAMS^HQNTAD01

ID: 003677707

Subject:

DECEMBER 1999 MONTHLY OPERATING REPORT FOR SHEARON HARRIS NUCLEAR POWER PLANT

Body:

Docket: 05000400, Notes: Application for permit renewal filed.

MR



Carolina Power & Light Company  
Harris Nuclear Plant  
P.O. Box 165  
New Hill NC 27562

Serial: HNP-00-002

JAN 14 2000

United States Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
MONTHLY OPERATING REPORT

Dear Sir or Madam:

In accordance with Carolina Power & Light Company's Harris Nuclear Plant Technical Specification 6.9.1.5, the report of operating statistics and shutdown experience for the month of December 1999 is provided.

Sincerely,

D. B. Alexander  
Manager, Regulatory Affairs  
Harris Plant

SGR

Enclosure

c: Mr. J. B. Brady - NRC Senior Resident Inspector  
Mr. R. J. Laufer - NRC Project Manager  
Mr. L. A. Reyes - NRC Regional Administrator  
5483 Shearon Harris Road New Hill NC

IE24 1/

003677707



11

12

13

14

15

16

17

18

CP&L CO.  
RUN DATE 01/07/00  
RUN TIME 09:35:11

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
HARRIS UNIT 1

PAGE 1  
RPD36-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919) 362-2573

OPERATING STATUS

1. UNIT NAME: HARRIS UNIT 1
2. REPORTING PERIOD: DECEMBER 99
3. LICENSED THERMAL POWER (MWT): 2775
4. NAMEPLATE RATING (GROSS MWE): 950.9
5. DESIGN ELECTRICAL RATING (NET MWE): 900.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 920.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 860.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION IF ANY:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	8760.00	111049.00
12. NUMBER OF HOURS REACTOR CRITICAL	720.35	8574.95	94800.56
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	705.28	8485.39	93871.00
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1895316.12	23235760.98	252655484.94
17. GROSS ELEC. ENERGY GEN (MWH)	635292.00	7719078.00	84063115.00
18. NET ELEC. ENERGY GENERATED (MWH)	594842.00	7244149.00	78481021.00
19. UNIT SERVICE FACTOR	94.80	96.87	84.53
20. UNIT AVAILABILITY FACTOR	94.80	96.87	84.53
21. UNIT CAP. FACTOR (USING MDC NET)	92.97	96.16	82.18
22. UNIT CAP. FACTOR (USING DER NET)	88.84	91.88	78.52
23. UNIT FORCED OUTAGE RATE	5.20	3.13	3.10

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Plant Refueling Outage number 9 is planned to begin April 15, 2000,  
and is scheduled for a duration of 35 days.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

\_\_\_\_\_

INITIAL ELECTRICITY

\_\_\_\_\_

COMMERCIAL OPERATION

\_\_\_\_\_

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

Enclosure to  
Serial: HNP-00-002  
Sheet 2 of 3

CP&L CO.  
RUN DATE 01/07/00  
RUN TIME 09:35:10

PLANT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
HARRIS UNIT 1

PAGE 1  
RPD39-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919) 362-2573

DECEMBER 1999

DAY AVG. DAILY POWER LEVEL  
(MWE-NET)

1	881
2	879
3	876
4	872
5	870
6	869
7	879
8	879
9	876
10	870
11	878
12	879
13	869
14	108
15	-3
16	227

DAY AVG. DAILY POWER LEVEL  
(MWE-NET)

17	863
18	871
19	870
20	870
21	870
22	873
23	854
24	876
25	877
26	875
27	876
28	877
29	876
30	874
31	873



UNIT SHUTDOWNS AND POWER REDUCTION

UNIT NAME: Harris  
DATE: 12/31/99  
COMPLETED BY: S. G. Rogers  
TELEPHONE: (919) 362-2573

REPORT MONTH: December 1999

NUMBER	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
99-006	12/14/99	F	38.72	A	2	99-09	HH	PUMPXX	The Reactor was manually tripped on 12/14/99 @ 03:55 when a ground fault occurred on the "A" Condensate pump, which caused a subsequent trip of the "A" Condensate Booster Pump and "A" Main Feedwater Pump. Repairs were made and the plant sync to grid 12/15/99 @ 18:38 and returned to 100% power 12/17/99 @ 04:00.

1  
F: Forced  
S: Scheduled

2  
Reason:  
A-Equipment Failure (Explain)  
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-Reduced Load  
6-Other

4  
Exhibit G-Instructions  
for Preparation of Data  
Entry Sheets for Licensee Event Report  
(LER) File  
(NUREG-0161)

5  
Exhibit I - Same Source

12/14/99

Distri35.txt  
Distribution Sheet

Priority: Normal

From: Esperanza Lomosbog

Action Recipients:

RidsNrrPMRLaufer

R Laufer

Copies:

1

OK

1

Not Found

Internal Recipients:

RGN 2

1

Not Found

RES/DRAA/OERAB

1

Not Found

OC/DBA/PAD

1

Not Found

FILE CENTER 01

1

Not Found

ACRS

1

Not Found

External Recipients:

NRC PDR

1

Not Found

NOAC

1

Not Found

INEEL Marshall

1

Not Found

Total Copies:

-----  
10

Item: ADAMS Document

Library: ML ADAMS^HQNTAD01

ID: 993610120

Subject:

SHEARON HARRIS NUCLEAR POWER PLANT DOCKET NO. 50400/LICENSE NO. NPF-63  
MONTHLY OPERATING REPORT

Body:

PDR ADOCK 05000400 R

Docket: 05000400, Notes: Application for permit renewal filed.







**Carolina Power & Light Company**  
Harris Nuclear Plant  
PO Box 165  
New Hill NC 27562

Serial: HNP-99-181

DEC 14 1999

United States Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
MONTHLY OPERATING REPORT

Dear Sir or Madam:

In accordance with Carolina Power & Light Company's Harris Nuclear Plant Technical Specification 6.9.1.5, the report of operating statistics and shutdown experience for the month of November 1999 is provided.

Sincerely,

*D. B. Alexander*

D. B. Alexander  
Manager, Regulatory Affairs  
Harris Plant

SGR

Enclosure

c: Mr. J. B. Brady - NRC Senior Resident Inspector  
Mr. R. J. Laufer - NRC Project Manager  
Mr. L. A. Reyes - NRC Regional Administrator

*IE24*

POB ADDO 0500 0400 State Road 1134 New Hill NC

993610120



CP&L CO.  
RUN DATE 12/08/99  
RUN TIME 10:02:44

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
HARRIS UNIT 1

PAGE 1  
RPD36-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919)362-2573

OPERATING STATUS

1. UNIT NAME: HARRIS UNIT 1
2. REPORTING PERIOD: NOVEMBER 99
3. LICENSED THERMAL POWER (MWT): 2775
4. NAMEPLATE RATING (GROSS MWE): 950.9
5. DESIGN ELECTRICAL RATING (NET MWE): 900.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 920.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 860.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION IF ANY:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
--	---------------	---------------	----------------

Plant Refueling Outage number 9 is planned to begin April 15, 2000, and is scheduled for a duration of 35 days.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

22-10-82 10:00 AM  
10:00 AM

Enclosure to  
Serial: HNP-99-181  
Sheet 2 of 2

CP&L CO.  
RUN DATE 12/08/99  
RUN TIME 10:02:44

PLANT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
HARRIS UNIT 1

PAGE 1  
RPD39-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919) 362-2573

NOVEMBER 1999

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	866	17	880
2	865	18	879
3	880	19	874
4	880	20	870
5	876	21	868
6	811	22	865
7	871	23	869
8	875	24	871
9	868	25	867
10	865	26	864
11	869	27	876
12	875	28	876
13	872	29	878
14	867	30	880
15	877		
16	879		

12/6/99

Distri67.txt  
Distribution Sheet

Priority: Normal

From: Andy Hoy

Action Recipients:	Copies:	
RidsNrrPMRLaufer	1	OK
RidsNrrLAEDunnington	1	OK
R Laufer	1	Not Found
E Dunnington	1	Not Found

Internal Recipients:		
RGN 2 .FILE	1	Not Found
NRR/DIPM/EPHP	1	Not Found
FILE CENTER 01	1	Not Found
AGRS	1	Not Found

External Recipients:		
NRC PDR	1	Not Found

Total Copies:

9

Item: ADAMS Document  
Library: ML ADAMS^HQNTAD01  
ID: 993480217

Subject:

Leter forwarding a revised NPDES Monthly Operating Report for the month of October, 1999. Flow data has been corrected.

Body:

PDR ADOCK 05000400 R

Docket: 05000400, Notes: Application for permit renewal filed.

MR

# FENOC

FirstEnergy Nuclear Operating Company

Perry Nuclear Power Plant  
10 Center Road  
Perry, Ohio 44081

John K. Wood  
Vice President, Nuclear

440-280-5224  
Fax: 440-280-8029

December 6, 1999  
PY-CEI/OEPA-0325L

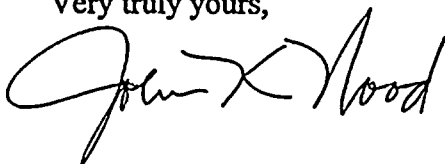
Ohio Environmental Protection Agency  
Division of Surface Water  
Lazarus Government Center  
P.O. Box 1049  
Columbus, Ohio 43216-1049  
Attention: Bonita Dennis

Ladies and Gentlemen:

Enclosed is a revised NPDES Monthly Operating Report form for the month of October, 1999.  
Flow data has been corrected. All other information is the same.

If you have questions or require additional information, please contact Ms. Donna Tizzano at  
(440) 280-5514.

Very truly yours,



DGT:sc

Enclosures

cc: NRC Region III  
NRC Resident Inspector  
NRC Project Manager  
NRC Document Control Desk (Docket No. 50-440)

IE25

PDL ADOCK 0500400

993480217

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant  
10 Center Rd. CCB125  
PerryOH44081

Station Code :

004

Reported Date (Month Year) :

October 1999

Application :

31B00016\*ED

12/2/99

Sampling Station Description :

Point Representative of Discharge

Page 1 of 1

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	CCB140	Phil Lashley

(1)	1	3	3	3		1	1
(2)	999	1	1	1		999	999
Day	(00400) pH S.U.	(00665) Phosphorus, Total (P) mg/l	(34044) Oxidants, Total Residual mg/l	(50064) Chlorine, Free Available mg/l	(78739) Chlorination/Bromination Duration Minutes	(50050) Flow Rate MGD	(00011) Water Temperature F
01	8.2			0.05	75	51.1	77
02				0	90	51.5	75
03				0	85	55.2	76
04		0.111		0	70	62.5	73
05	8.1			0	110	66.2	72
06				0	28	114.4	72
07				0	0	113.3	65
08	8			0	30	115.8	64
09				0	60	110	66
10				0	55	100	69
11		0.051		0	85	101.7	68
12	8			0	65	78	66
13				0	70	81.9	70
14				0	70	76.7	67
15	8			0.01	65	68.1	66
16				0	80	69.7	68
17				0	84	76.7	68
18		0.138		0.09	70	86.4	66
19	7.8			0.02	79	79	65
20				0.03	80	89.1	66
21				0.1	90	65.4	63
22	8.1			0.05	90	61.6	68
23				0.12	90	54.1	67
24				0.04	90	56.2	66
25		0.112	0	0	100	66.1	64
26	7.9		0	0	105	67.2	66
27			0	0	85	56.7	64
28			0	0	98	58.9	65
29	8		0	0	75	62.8	68
30			0	0	95	63.2	68
31				0	85	62.9	68
TOTAL	72.1	0.412	0	0.51	2354	2322.4	2106
AVG	8.0111	0.103	0	0.0165	75.9355	74.9161	67.9355
MAX	8.2	0.138	0	0.12	110	115.8	77
MIN	7.8	0.051	0	0	0	51.1	63

Additional Remarks :

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

Formerly EPA SURI

Date Report Completed:

12/01/1999

Signature of Reporter:

Title of Reporter:



11/12/99

Distri19.txt

Distribution Sheet

Priority: Normal

From: Elaine Walker

Action Recipients:

R Laufer

1

Copies:

Not Found

Internal Recipients:

RGN 2

1

Not Found

RES/DRAA/OERAB

1

Not Found

OC/DBA/RAD

1

Not Found

FILE CENTER-01

1

Not Found.

ACRS

1

Not Found



External Recipients:

NRC PDR

1

Not Found

NOAC

1

Not Found

INEEL Marshall

1

Not Found

Total Copies:

-----

9

Item: ADAMS Document

Library: ML\_ADAMS^HQNTAD01

ID: 993240487

Subject:

Monthly operating report for October 1999 for Shearon Harris Nuclear Power Plant. With letter dated 11/12/99.

Body:

PDR ADOCK 05000400 R

Docket: 05000400, Notes: Application for permit renewal filed.

MR





Carolina Power & Light Company  
Harris Nuclear Plant  
PO Box 165  
New Hill NC 27562

NOV 12 1999

Serial: HNP-99-177

United States Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
MONTHLY OPERATING REPORT

Dear Sir or Madam:

In accordance with Carolina Power & Light Company's Harris Nuclear Plant Technical Specification 6.9.1.5, the report of operating statistics and shutdown experience for the month of October 1999 is provided.

Sincerely,

D. B. Alexander  
Manager, Regulatory Affairs  
Harris Plant

SGR

Enclosure

c: Mr. J. B. Brady - NRC Senior Resident Inspector  
Mr. R. J. Laufer - NRC Project Manager  
Mr. L. A. Reyes - NRC Regional Administrator

IE24

993240487  
PDIK APOUL

5413 Shearon Harris Road New Hill NC



CP&L CO.  
RUN DATE 11/03/99  
RUN TIME 14:27:38

PLANT PERFORMANCE DATA SYSTEM  
OPERATING DATA REPORT  
HARRIS UNIT 1

PAGE 1  
RPD36-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919)362-2573

OPERATING STATUS

1. UNIT NAME: HARRIS UNIT 1
2. REPORTING PERIOD: OCTOBER 99
3. LICENSED THERMAL POWER (MWT): 2775
4. NAMEPLATE RATING (GROSS MWE): 950.9
5. DESIGN ELECTRICAL RATING (NET MWE): 900.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 920.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 860.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION IF ANY:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
--	---------------	---------------	----------------

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Plant Refueling Outage number 9 is planned to begin April 15, 2000, and is scheduled for a duration of 35 days.

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

00. 0000

1. 0000

0000 0000

0000 0000

000

000  
000  
000

000  
000  
000

Enclosure to  
Serial: HNP-99-177  
Sheet 2 of 2

CP&L CO.  
RUN DATE 11/03/99  
RUN TIME 14:27:37

PLANT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
HARRIS UNIT 1

PAGE 1  
RPD39-000

DOCKET NO. 050-400  
COMPLETED BY SHEILA ROGERS  
TELEPHONE (919) 362-2573

OCTOBER 1999

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	872	17	860
2	868	18	869
3	860	19	873
4	861	20	872
5	868	21	876
6	874	22	875
7	871	23	876
8	871	24	878
9	864	25	879
10	860	26	874
11	860	27	873
12	867	28	874
13	870	29	872
14	870	30	868
15	873	31	867
16	866		

204 10 533