

# FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant  
10 Center Road  
Perry, Ohio 44081

Edward M. Root  
Manager – Radwaste, Environmental, Chemistry

440-280-5646  
Fax: 440-280-5681

July 7, 2004  
PY-CEI/OEPA-0419L

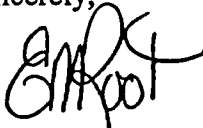
Ohio Environmental Protection Agency  
Division of Water Pollution Control  
Enforcement Section, ES/MOR  
P.O. Box 1049  
Columbus, Ohio 43216-1049

Ladies and Gentlemen:

Enclosed are the NPDES monthly report forms for the month of June 2004. No violations occurred during this period.

If you have questions or require additional information, please contact Mr. Phil Lashley at (440) 280-5145.

Sincerely,



Enclosures

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

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*IE25*

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 PerryOH 44081


Station Code : 004  
 Reported Date (Month Year) : June 2004  
 Sampling Station Description :  
 Point Representative of Discharge

Application : 7/7/20  
 31B00016\*GD

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : Phil Lashley
in(2) - Enter frequency of sampling		

(1)	3	3	1	3	1	3
(2)	1	1	999	1	999	1
Day	(00400) pH S.U.	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(50064) Chlorine, Free Available mg/l
01	8.02	3.6	65		80.8	AA
02			66		81.1	AA
03			68		77.9	AA
04	8		68		99.3	AA
05			66		102.9	AA
06			63		96.3	AA
07			66		91	0.07
08	8.35		72		89.3	AA
09			80		93	AA
10			79		118.9	AA
11	8.32		68		112.5	0.14
12			68		112.6	0.07
13			65		106.7	AA
14			74		110	AA
15	8.38		76		112.5	0.04
16			75		100.3	0.1
17			73		93.4	AA
18	8.49		77		108.6	AA
19			77		118.8	AA
20			75		119.9	AA
21			75		117.8	0.07
22	8.54		77		110.4	AA
23			77		115.3	AA
24			77		93.2	0.06
25	8.39		75		100.4	0.04
26			73		119.1	0.04
27			76		119.7	AA
28			76		121.5	AA
29	8.53		76		119.8	AA
30			76		114	AA
31						
TOTAL	75.02	3.6	2179	0	3157	0.63
AVG	N/A	3.6	72.6333		105.2333	0.021
MAX	8.54	3.6	80		121.5	0.14
MIN	8	3.6	63	0	77.9	0

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.

Date Report Completed: 07/01/2004	Signature of Reporter: 	Title of Reporter: Manager, Environmental
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(78739) Chlorination/Bromination Duration Minutes
65
31
80
65
70
62
70
70
80
70
60
65
65
65
65
78
76
68
70
73
72
98
71
78
46
67
67
69
83
97
2096
69.8667
98
31

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 Perry OH 44081

Station Code :

004

Reported Date (Month Year) :

June 2004

Application :

3IB00016\*GD

7/7/2004

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
50064	06/01/2004	Less than MDL.	.04
50064	06/02/2004	Less than MDL.	.04
50064	06/03/2004	Less than MDL.	.04
50064	06/04/2004	Less than MDL.	.04
50064	06/05/2004	Less than MDL.	.04
50064	06/06/2004	Less than MDL.	.04
50064	06/07/2004		.04
50064	06/08/2004	Less than MDL.	.04
50064	06/09/2004	Less than MDL.	.04
50064	06/10/2004	Less than MDL.	.04
50064	06/11/2004		.04
50064	06/12/2004		.04
50064	06/13/2004	Less than MDL.	.04
50064	06/14/2004	Less than MDL.	.04
50064	06/15/2004		.04
50064	06/16/2004		.04
50064	06/17/2004	Less than MDL.	.04
50064	06/18/2004	Less than MDL.	.04
50064	06/19/2004	Less than MDL.	.04
50064	06/20/2004	Less than MDL.	.04
50064	06/21/2004		.04
50064	06/22/2004	Less than MDL.	.04
50064	06/23/2004	Less than MDL.	.04
50064	06/24/2004		.04
50064	06/25/2004		.04
50064	06/26/2004		.04
50064	06/27/2004	Less than MDL.	.04
50064	06/28/2004	Less than MDL.	.04
50064	06/29/2004	Less than MDL.	.04
50064	06/30/2004	Less than MDL.	.04
78739	06/01/2004	No brominations performed for the month.	

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 PerryOH 44081

Station Code :

601

Reported Date (Month Year) :

June 2004

Application :

31B00016\*GD

7/7/20

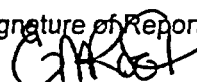
Sampling Station Description :

Discharge from Regenerate Neutralization Pits

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	CCB125	Phil Lashley

(1)	3	3	3	1		
(2)	1	1	1	999		
Day	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD		
01				AH		
02	8.56	17	AA	0.018		
03				AH		
04				AH		
05				AH		
06	7.28			0.022		
07				AH		
08				AH		
09				AH		
10	8.78	16	AA	0.021		
11				AH		
12				AH		
13				AH		
14				AH		
15				AH		
16				AH		
17	8.34	9	AA	0.019		
18				AH		
19				AH		
20				AH		
21				AH		
22	7.5	11	AA	0.018		
23				AH		
24				AH		
25	8.98			0.017		
26				AH		
27				AH		
28				AH		
29				AH		
30				AH		
31						
<b>TOTAL</b>	49.44	53	0	0.115	0	0
<b>AVG</b>	N/A	13.25	0	0.0192		
<b>MAX</b>	8.98	17	0	0.022		
<b>MIN</b>	7.28	9	0	0.017	0	0

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.

Date Report Completed: 07/07/2004	Signature of Reporter: 	Title of Reporter: Manager, Environmental
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 Perry OH 44081

Station Code : 601  
 Reported Date (Month Year) : June 2004

Application :  
 31B00016+GD

7/7/2004

Sampling Station Description :  
 Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	06/02/2004	Less than MDL.	5.
00550	06/10/2004	Less than MDL.	5.
00550	06/17/2004	Less than MDL.	5.
00550	06/22/2004	Less than MDL.	5.
50050	06/01/2004	No discharge performed this date.	.
50050	06/03/2004	No discharge performed this date.	.
50050	06/04/2004	No discharge performed this date.	.
50050	06/05/2004	No discharge performed this date.	.
50050	06/07/2004	No discharge performed this date.	.
50050	06/08/2004	No discharge performed this date.	.
50050	06/09/2004	No discharge performed this date.	.
50050	06/11/2004	No discharge performed this date.	.
50050	06/12/2004	No discharge performed this date.	.
50050	06/13/2004	No discharge performed this date.	.
50050	06/14/2004	No discharge performed this date.	.
50050	06/15/2004	No discharge performed this date.	.
50050	06/16/2004	No discharge performed this date.	.
50050	06/17/2004	No discharge performed this date.	.
50050	06/18/2004	No discharge performed this date.	.
50050	06/19/2004	No discharge performed this date.	.
50050	06/20/2004	No discharge performed this date.	.
50050	06/21/2004	No discharge performed this date.	.
50050	06/22/2004	No discharge performed this date.	.
50050	06/23/2004	No discharge performed this date.	.
50050	06/24/2004	No discharge performed this date.	.
<del>50050</del>	<del>06/26/2004</del>	<del>No discharge performed this date.</del>	.
50050	06/27/2004	No discharge performed this date.	.
50050	06/28/2004	No discharge performed this date.	.
50050	06/29/2004	No discharge performed this date.	.
50050	06/30/2004	No discharge performed this date.	.

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 PerryOH 44081

Station Code :

602

Reported Date (Month Year) :

June 2004

Application :

31B00016\*GD

7/7/20

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

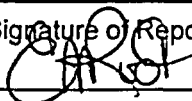
in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	CCB125	Phil Lashley

(1)	2	2	3	2	3	1
(2)	998	998	1	998	1	999
Day	(00980) Iron, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD
01	AL					
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	0	0	0	0	0	0
AVG	0		N/A			
MAX	0					
MIN	0	0	0	0	0	0

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.

Date Report Completed:  
07/01/2004

Signature of Reporter:



Title of Reporter:

Manager, Environmental





MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
Perry Nuclear Power Plant  
Perry Nuclear Power Plant  
10 Center Rd.  
Perry OH 44081

Station Code :  
602

Reported Date (Month Year) :  
June 2004

Application :  
31B00016\*GD

7/7/2004

Sampling Station Description :  
*Discharge from Chemical Cleaning Lagoon*

Reporting Code	Result Date	Additional Remarks	Mdl
00980	06/01/2004	No discharge performed for the month.	.

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 PerryOH 44081

Station Code :  
 800

Reported Date (Month Year) :  
 June 2004

Application :  
 3IB00016\*GD

7/7/20

Sampling Station Description :  
 Intake Water from Lake Erie

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	CCB125	Phil Lashley

(1)	3	1				
(2)	1	999				
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F				
01	AA	60				
02		63				
03		64				
04		65				
05		62				
06		54				
07		56				
08		64				
09		65				
10		65				
11		57				
12		56				
13		51				
14		63				
15		67				
16		66				
17		64				
18		69				
19		69				
20		69				
21		69				
22		69				
23		69				
24		70				
25		70				
26		68				
27		69				
28		69				
29		68				
30		68				
31						

TOTAL	0	1938	0	0	0	0
AVG	0	64.6				
MAX	0	70				
MIN	0	51	0	0	0	0

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.

Date Report Completed: 07/01/2004	Signature of Reporter: 	Title of Reporter: Manager, Environmental
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant  
Perry Nuclear Power Plant  
10 Center Rd.  
Perry OH 44081

Station Code :

800

Reported Date (Month Year) :

June 2004

Application :

31B00016+GD

7/7/2004

Sampling Station Description :

Intake Water from Lake Erie

Reporting Code	Result Date	Additional Remarks	Mdl
01119	06/01/2004	Less than MDL.	2.