

# FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant  
10 Center Road  
Perry, Ohio 44081

Lew Myers  
VP, Nuclear and Chief Operating Officer, FENOC

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

August 10, 2004  
PY-CEI/OEPA-0422L

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 July 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)

JEES

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) : July 2004

Application :  
 3IB00016\*GD

8/4/2004

Sampling Station Description :  
 Point Representative of Discharge

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) (2)	3	3	3	1	3	1	3
Day	(50060) Chlorine, Total Residual mg/l	(00400) pH S.U.	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(78739) Chlorination/Brominat. Duration Minutes
01	AA			78		121.6	88
02	AA	8.49	8.4	79		119.9	90
03	0.05			77		115.4	90
04	0.04			77		111.5	90
05	0.04			77		113.6	90
06	0.04	8.5		77		117.2	92
07	AA			79		117.3	90
08	0.09			79		119.4	90
09	0.04	8.32		78		120.4	90
10	0.14			77		121.4	90
11	0.04			78		119.7	115
12	0.06			79		103.7	91
13	AA	8.5		80		116.6	90
14	AA			80		114.5	91
15	0.07			80		116.2	94
16	0.06	8.23		79		113.6	95
17	AA			79		91.2	115
18	AA			78		101.8	95
19	0.04			80		109	95
20	AA	8.09		80		105.4	90
21	AA			81		105.2	86
22	0.05			81		104.5	95
23	AA	8.6		82		110.6	66
24	AA			80		119.1	92
25	AA			79		108.3	90
26	0.05			67		121.5	94
27	0.05	7.3		70		120.5	100
28	0.06			69		123.3	90
29	0.04			68		123.6	90
30	AA	8.33		76		122.7	93
31	0.04			78		123.3	90
TOTAL	1	74.36	8.4	2402	0	3552	2857
AVG	0.031	N/A	8.4	77.4839		114.5806	92.1613
MAX	0.14	8.6	8.4	82		123.6	115
MIN	0	7.3	8.4	67	0	91.2	66

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: 08/04/2004	Signature of Reporter: 	Title of Reporter: VP, Nuclear & COO, FENOC
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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 :

004

Reported Date (Month Year) :

July 2004

Application :

3IB00016\*GD

8/4/2004

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
50060	07/01/2004	Less than MDL.	.04
50060	07/02/2004	Less than MDL.	.04
50060	07/03/2004		.04
50060	07/04/2004		.04
50060	07/05/2004		.04
50060	07/06/2004		.04
50060	07/07/2004	Less than MDL.	.04
50060	07/08/2004		.04
50060	07/09/2004		.04
50060	07/10/2004		.04
50060	07/11/2004		.04
50060	07/12/2004		.04
50060	07/13/2004	Less than MDL.	.04
50060	07/14/2004	Less than MDL.	.04
50060	07/15/2004		.04
50060	07/16/2004		.04
50060	07/17/2004	Less than MDL.	.04
50060	07/18/2004	Less than MDL.	.04
50060	07/19/2004		.
50060	07/20/2004	Less than MDL.	.04
50060	07/21/2004	Less than MDL.	.04
50060	07/22/2004		.
50060	07/23/2004	Less than MDL.	.04
50060	07/24/2004	Less than MDL.	.04
50060	07/25/2004	Less than MDL.	.04
50060	07/26/2004		.
50060	07/30/2004	Less than MDL.	.04
50060	07/31/2004		.

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) :  
 July 2004

Application :  
 31B00016\*GD

8/4/2004

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	8.25	10	AA	0.018			
02				AH			
03	7.6			0.019			
04				AH			
05				AH			
06				AH			
07				AH			
08				AH			
09	7.23	8	AA	0.02			
10				AH			
11				AH			
12				AH			
13	7.8	9	AA	0.021			
14				AH			
15				AH			
16				AH			
17				AH			
18				AH			
19	7.27	AA	AA	0.017			
20				AH			
21				AH			
22				AH			
23	7.08			0.022			
24				AH			
25				AH			
26				AH			
27				AH			
28	6.84	AA	AA	0.018			
29				AH			
30				AH			
31	7.09			0.019			
TOTAL	59.16	27	0	0.154	0	0	0
AVG	N/A	5.4	0	0.0192			
MAX	8.25	10	0	0.022			
MIN	6.84	0	0	0.017	0	0	0

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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) :

July 2004

Application :

31B00016\*GD

8/4/2004

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00530	07/19/2004	Less than MDL.	4.
00530	07/28/2004	Less than MDL.	4.
00550	07/01/2004	Less than MDL.	5.
00550	07/09/2004	Less than MDL.	5.
00550	07/13/2004	Less than MDL.	5.
00550	07/19/2004	Less than MDL.	5.
00550	07/28/2004	Less than MDL.	5.
50050	07/02/2004	No discharge performed this date.	.
50050	07/03/2004		.
50050	07/04/2004	No discharge performed this date.	.
50050	07/05/2004	No discharge performed this date.	.
50050	07/06/2004	No discharge performed this date.	.
50050	07/07/2004	No discharge performed this date.	.
50050	07/08/2004	No discharge performed this date.	.
50050	07/10/2004	No discharge performed this date.	.
50050	07/11/2004	No discharge performed this date.	.
50050	07/12/2004	No discharge performed this date.	.
50050	07/14/2004	No discharge performed this date.	.
50050	07/15/2004	No discharge performed this date.	.
50050	07/16/2004	No discharge performed this date.	.
50050	07/17/2004	No discharge performed this date.	.
50050	07/18/2004	No discharge performed this date.	.
50050	07/20/2004	No discharge performed this date.	.
50050	07/21/2004	No discharge performed this date.	.
50050	07/22/2004	No discharge performed this date.	.
50050	07/24/2004	No discharge performed this date.	.
50050	07/25/2004	No discharge performed this date.	.
50050	07/26/2004	No discharge performed this date.	.
50050	07/27/2004	No discharge performed this date.	.
50050	07/29/2004	No discharge performed this date.	.
50050	07/30/2004	No discharge performed this date.	.
50050	07/31/2004		.

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 Perry OH44081

Station Code :

602

Reported Date (Month Year) :

July 2004

Application :

31B00016\*GD

8/4/2004

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample in(2) - Enter frequency of sampling	Reporting Lab : CCB125	Analyst: Phil Lashley
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(1) (2)	2	2	3	2	3	1	
	998	998	1	998	1	999	
	(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	
Day							
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
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26							
27							
28							
29							
30							
31							
TOTAL	0	0	0	0	0	0	0
AVG	0		N/A				
MAX	0						
MIN	0	0	0	0	0	0	0

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MONTHLY REPORT FORM

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

Station Code :

602

Reported Date (Month Year) :

July 2004

Application :

3IB00016\*GD

8/4/2004

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	07/01/2004	No discharge performed this month.	.

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) :

July 2004

Application :

3IB00016\*GD

8/4/2004

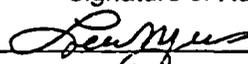
Sampling Station Description :

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

Day	(1)	3	1				
	(2)	1	999				
		(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F				
01			70				
02	3		70				
03			68				
04			66				
05			67				
06			70				
07			70				
08			70				
09			70				
10			70				
11			70				
12			70				
13			70				
14			72				
15			73				
16			72				
17			73				
18			73				
19			72				
20			72				
21			73				
22			73				
23			75				
24			74				
25			73				
26			53				
27			58				
28			58				
29			54				
30			64				
31			69				
TOTAL	3		2132	0	0	0	0
AVG	3		68.7742				
MAX	3		75				
MIN	3		53	0	0	0	0

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MONTHLY REPORT FORM

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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) :  
July 2004

Application :  
3IB00016\*GD

8/4/2004

Sampling Station Description :  
Intake Water from Lake Erie