

# 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

September 10, 2004  
PY-CEI/OEPA-0423L

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 August 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)

JE23

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

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

Station Code :  
 004

Reported Date (Month Year):  
 August 2004

Application :  
 3IB00016\*GD

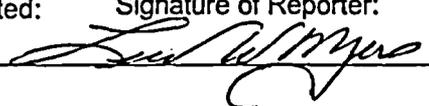
9/4/2004

Sampling Station Description :  
 Point Representative of Discharge

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	3	1	3
(2)	1	1	1	999	1	999	1
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) orination/Brominat. Duration Minutes
01	AA			79		118.7	90
02	AA		11.8	81		106.6	90
03	AA	8.51		79		95.8	106
04	AA			81		116	90
05	0.04			79		106.8	95
06	0.05	8.01		78		116.1	90
07	0.04			78		115.5	90
08	AA			77		114.9	90
09	0.14			78		115.6	51
10	AA	8.56		79		82.5	0
11	AA			76		82.7	0
12	AA			75		83.4	45
13	AA	8.47		75		87.4	120
14	AA			75		87.1	75
15	AA			75		87.4	60
16	AA			75		97	80
17	AA	8.38		77		119.5	85
18	0.04			77		117.5	90
19	0.08			77		118.6	50
20	AA	8.46		78		119.2	90
21	0.08			77		120.3	45
22	0.04			77		119.7	45
23	AA			78		117.5	90
24	AA	8.68		78		117.9	92
25	AA			79		118.9	90
26	0.04			80		118.6	90
27	AA	8.73		79		114.7	45
28	AA			79		116.8	45
29	0.04			79		118.2	90
30	0.04			79		119.6	90
31	AA	8.67		78		116.1	90
TOTAL	0.63	76.47	11.8	2412	0	3386.6	2299
AVG	0.0203	N/A	11.8	77.8065		109.2452	74.1613
MAX	0.14	8.73	11.8	81		120.3	120
MIN	0	8.01	11.8	75	0	82.5	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: 09/03/2004	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) :

August 2004

Application :

3IB00016\*GD

9/4/2004

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
50060	08/01/2004	Less than MDL.	.04
50060	08/02/2004	Less than MDL.	.04
50060	08/03/2004	Less than MDL.	.04
50060	08/04/2004	Less than MDL.	.04
50060	08/05/2004		.04
50060	08/06/2004		.04
50060	08/07/2004		.04
50060	08/08/2004	Less than MDL.	.04
50060	08/09/2004		.04
50060	08/10/2004	Less than MDL.	.04
50060	08/11/2004	Less than MDL.	.04
50060	08/12/2004	Less than MDL.	.04
50060	08/13/2004	Less than MDL.	.04
50060	08/14/2004	Less than MDL.	.04
50060	08/15/2004	Less than MDL.	.04
50060	08/16/2004	Less than MDL.	.04
50060	08/17/2004	Less than MDL.	.04
50060	08/18/2004		.04
50060	08/19/2004		.04
50060	08/20/2004	Less than MDL.	.04
50060	08/21/2004		.04
50060	08/22/2004		.04
50060	08/23/2004	Less than MDL.	.04
50060	08/24/2004	Less than MDL.	.04
50060	08/25/2004	Less than MDL.	.04
50060	08/26/2004		.04
50060	08/27/2004	Less than MDL.	.04
50060	08/28/2004	Less than MDL.	.04
50060	08/29/2004		.04
50060	08/30/2004		.04
50060	08/31/2004	Less than MDL.	.04

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) : August 2004

Application : 31B00016\*GD

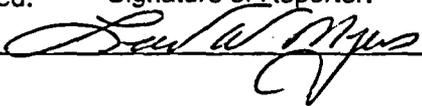
9/4/2004

Sampling Station Description :  
 Discharge from Regenerate Neutralization Pits

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

Day	(1)	3	3	3	1			
	(2)	1	1	1	999			
		(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD			
01					AH			
02					AH			
03					AH			
04					AH			
05		6.68	AA	AA	0.019			
06					AH			
07					AH			
08					AH			
09		8.11	9	AA	0.019			
10					AH			
11					AH			
12					AH			
13		7.58			0.019			
14					AH			
15					AH			
16					AH			
17					AH			
18		8.43	8	AA	0			
19					AH			
20					AH			
21					AH			
22		7.9			0.016			
23					AH			
24					AH			
25					AH			
26					AH			
27					AH			
28		7.76	AA	AA	0.017			
29					AH			
30					AH			
31		8.32	8	AA	0.019			
TOTAL		54.78	25	0	0.109	0	0	0
AVG		N/A	5	0	0.0156			
MAX		8.43	9	0	0.019			
MIN		6.68	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: 09/04/2004	Signature of Reporter: 	Title of Reporter: VP, Nuclear & COO, FENOC
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## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

9/4/2004

Perry Nuclear Power Plant

601

August 2004

31B00016\*GD

Perry Nuclear Power Plant

10 Center Rd.

Perry OH 44081

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00530	08/05/2004	Less than MDL.	4.
00530	08/28/2004	Less than MDL.	4.
00550	08/05/2004	Less than MDL.	5.
00550	08/09/2004	Less than MDL.	5.
00550	08/18/2004	Less than MDL.	5.
00550	08/28/2004	Less than MDL.	5.
00550	08/31/2004	Less than MDL.	5.
50050	08/01/2004	No discharge performed this date.	.
50050	08/02/2004	No discharge performed this date.	.
50050	08/03/2004	No discharge performed this date.	.
50050	08/04/2004	No discharge performed this date.	.
50050	08/06/2004	No discharge performed this date.	.
50050	08/07/2004	No discharge performed this date.	.
50050	08/08/2004	No discharge performed this date.	.
50050	08/10/2004	No discharge performed this date.	.
50050	08/11/2004	No discharge performed this date.	.
50050	08/12/2004	No discharge performed this date.	.
50050	08/14/2004	No discharge performed this date.	.
50050	08/15/2004	No discharge performed this date.	.
50050	08/16/2004	No discharge performed this date.	.
50050	08/17/2004	No discharge performed this date.	.
50050	08/18/2004		.
50050	08/19/2004	No discharge performed this date.	.
50050	08/20/2004	No discharge performed this date.	.
50050	08/21/2004	No discharge performed this date.	.
50050	08/23/2004	No discharge performed this date.	.
50050	08/24/2004	No discharge performed this date.	.
50050	08/25/2004	No discharge performed this date.	.
50050	08/26/2004	No discharge performed this date.	.
50050	08/27/2004	No discharge performed this date.	.
50050	08/29/2004	No discharge performed this date.	.
50050	08/30/2004	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.  
 PerryOH44081

Station Code :  
 602

Reported Date (Month Year) :  
 August 2004

Application :  
 31B00016\*GD

9/4/2004

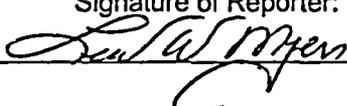
Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

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

(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							
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21							
22							
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24							
25							
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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Date Report Completed: 09/04/2004	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 :

602

Reported Date (Month Year) :

August 2004

Application :

3IB00016+GD

9/4/2004

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	08/01/2004	No discharge performed this month.	.

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) :

August 2004

Application :

31B00016\*GD

9/4/2004

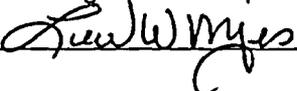
Sampling Station Description :

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	P. Lashley

(1)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01		71					
02	4.1	73					
03		72					
04		74					
05		72					
06		70					
07		70					
08		70					
09		70					
10		71					
11		71					
12		71					
13		71					
14		71					
15		71					
16		71					
17		70					
18		70					
19		70					
20		70					
21		70					
22		70					
23		70					
24		70					
25		71					
26		71					
27		71					
28		72					
29		72					
30		72					
31		72					
TOTAL	4.1	2200	0	0	0	0	0
AVG	4.1	70.9677					
MAX	4.1	74					
MIN	4.1	70	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: 09/04/2004	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 :

800

Reported Date (Month Year) :

August 2004

Application :

31B00016\*GD

9/4/2004

Sampling Station Description :

Intake Water from Lake Erie