

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

October 10, 2004
PY-CEI/OEPA-0424L

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 September, 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)

TE25

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) :

September 2004

Application :

3IB00016*GD

10/4/2004

Sampling Station Description :

Point Representative of Discharge

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

(1)	3	3	3	1	3	1	3
(2)	1	1	1	999	1	999	1
	(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- ion Duration Minutes
Day							
01	AA		9.7	78		118.4	45
02	AA			78		118.5	90
03	AA	8.71		79		117.6	90
04	AA			79		96.3	90
05	AA			77		94.1	45
06	AA			77		112.2	30
07	0.04	8.67		80		114.2	90
08	AA			77		109.6	90
09	0.07			77		110.7	90
10	AA	8.61		76		106.8	90
11	AA			75		107.5	90
12	AA			74		115.9	90
13	AA			75		123.1	90
14	AA	8.62		75		123.4	90
15	AA			76		119.2	90
16	AA			76		124.2	90
17	0.04	8.64		76		127.8	90
18	0.07			74		125.4	96
19	AA			74		125.9	95
20	AA			73		124.4	90
21	AA	8.6		74		115.4	115
22	AA			73		117.8	95
23	AA			75		120.7	90
24	AA	8.64		75		119.2	90
25	AA			75		124.5	40
26	AA			73		123.5	75
27	0.05			73		102.4	85
28	0.05	8.63		72		100.9	45
29	0.04			72		100	75
30	AA			72		90.1	72
31							
TOTAL	0.36	69.12	9.7	2260	0	3429.7	2443
AVG	0.012	N/A	9.7	75.3333		114.3233	81.4333
MAX	0.07	8.71	9.7	80		127.8	115
MIN	0	8.6	9.7	72	0	90.1	30

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:

Signature of Reporter:

Title of Reporter:

10/04/2004

VP, Nuclear & COO, FENOC

MONTHLY REPORT FORM

4500

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

Station Code :

004

Reported Date (Month Year) :

September 2004

Application :

3IB00016*GD

10/4/2004

Sampling Station Description :

Point Representative of Discharge

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

September 2004

Application :

31B00016*GD

10/4/2004

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

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

(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			
Day							
01				AH			
02				AH			
03				AH			
04	8.05			0.019			
05				AH			
06				AH			
07				AH			
08	7.97	6	AA	0.019			
09				AH			
10				AH			
11	8.18			0.017			
12				AH			
13				AH			
14				AH			
15				AH			
16	8.13	6	AA	0.017			
17				AH			
18				AH			
19				AH			
20	8.27	21	AA	0.018			
21				AH			
22				AH			
23				AH			
24	8.14			0.016			
25				AH			
26				AH			
27				AH			
28				AH			
29				AH			
30				AH			
31							
TOTAL	48.74	33	0	0.106	0	0	0
AVG	N/A	11	0	0.0177			
MAX	8.27	21	0	0.019			
MIN	7.97	6	0	0.016	0	0	0

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10/04/2004

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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 :

601

Reported Date (Month Year) :

September 2004

Application :

3IB00016*GD

10/4/2004

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	09/08/2004	Less than MDL.	5.
00550	09/16/2004	Less than MDL.	5.
00550	09/20/2004	Less than MDL	5.
50050	09/01/2004	No discharge performed this date.	.
50050	09/02/2004	No discharge performed this date.	.
50050	09/03/2004	No discharge performed this date.	.
50050	09/05/2004	No discharge performed this date.	.
50050	09/06/2004	No discharge performed this date.	.
50050	09/07/2004	No discharge performed this date.	.
50050	09/09/2004	No discharge performed this date.	.
50050	09/10/2004	No discharge performed this date.	.
50050	09/12/2004	No discharge performed this date.	.
50050	09/13/2004	No discharge performed this date.	.
50050	09/14/2004	No discharge performed this date.	.
50050	09/15/2004	No discharge performed this date.	.
50050	09/17/2004	No discharge performed this date.	.
50050	09/18/2004	No discharge performed this date.	.
50050	09/19/2004	No discharge performed this date.	.
50050	09/21/2004	No discharge performed this date.	.
50050	09/22/2004	No discharge performed this date.	.
50050	09/23/2004	No discharge performed this date.	.
50050	09/25/2004	No discharge performed this date.	.
50050	09/26/2004	No discharge performed this date.	.
50050	09/27/2004	No discharge performed this date.	.
50050	09/28/2004	No discharge performed this date.	.
50050	09/29/2004	No discharge performed this date.	.
50050	09/30/2004	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.
 Perry OH 44081

Station Code :

602

Reported Date (Month Year) :

September 2004

Application :

3IB00016*GD

10/4/2004

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 :

P. Lashley

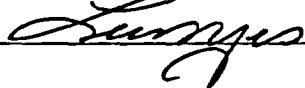
(1)	2	2	3	2	3	1	
(2)	998	998	1	998	1	999	
	(00980) Iron, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD	
Day							
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
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	0
AVG	0		N/A				
MAX	0						
MIN	0	0	0	0	0	0	0

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10/01/2004

Signature of Reporter:



Title of Reporter:

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Perry OH 44081

Station Code :

602

Reported Date (Month Year) :

September 2004

Application :

31B00016*GD

10/4/2004

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	09/01/2004	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) :

September 2004

Application :

3IB00016*GD

10/4/2004

Sampling Station Description :

Intake Water from Lake Erie

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

CCB125

Analyst :

P. Lashley

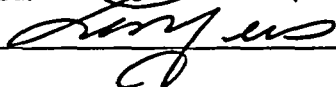
(1)	3	1					
(2)	1	999					
	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
Day							
01	3	72					
02		72					
03		72					
04		72					
05		72					
06		72					
07		72					
08		72					
09		72					
10		69					
11		67					
12		66					
13		68					
14		68					
15		70					
16		70					
17		70					
18		68					
19		67					
20		66					
21		66					
22		66					
23		67					
24		68					
25		66					
26		67					
27		66					
28		66					
29		66					
30		66					
31							
TOTAL	3	2061	0	0	0	0	0
AVG	3	68.7					
MAX	3	72					
MIN	3	66	0	0	0	0	0

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10/01/2004

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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) :

September 2004

Application :

31B00016*GD

10/4/2004

Sampling Station Description :

Intake Water from Lake Erie