

FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Richard Anderson
VP, Nuclear

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

November 10, 2004
PY-CEI/OEPA-0425L

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 October, 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)

IE25

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) : October 2004

Application : 31B00016*GD
 11/8/2004

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)	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) Chlorination/Brominat- ion Duration Minutes
01	AA	8.59	6.7	73		104.7	80
02	0.04			74		124.4	70
03	0.05			70		123.1	76
04	AA			71		113.8	70
05	AA	8.53		68		116.1	75
06	AA			69		115.4	95
07	AA			70		119.3	75
08	AA	8.7		71		118.3	70
09	0.04			71		85.8	70
10	AA			74		90.3	70
11	AA			73		91.9	70
12	AA	8.66		71		85.4	86
13	AA			71		87.5	85
14	AA			73		89.8	75
15	AA	8.46		74		91.1	82
16	0.04			72		76.5	82
17	AA			67		55.7	105
18	AA			69		80.3	81
19	AA	8.74		70		81.8	85
20	AA			70		88.2	85
21	AA			70		91.1	86
22	AA	8.76		70		92	45
23	AA			70		89.3	95
24	AA			72		87	95
25	AA			71		87.5	85
26	AA	8.76		71		87.2	85
27	AA			71		90	84
28	AA			70		88.4	91
29	AA	8.76		70		88.2	96
30	AA			74		81.6	95
31	AA			71		88.5	85
TOTAL	0.17	77.96	6.7	2201	0	2910.2	2529
AVG	0.0055	N/A	6.7	71		93.8774	81.5806
MAX	0.05	8.76	6.7	74		124.4	105
MIN	0	8.46	6.7	67	0	55.7	45

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: 11/02/2004	Signature of Reporter: 	Title of Reporter: VP, Nuclear
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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) :

October 2004

Application :

3IB00016*GD

11/8/2004

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
50060	10/01/2004	Less than MDL.	.04
50060	10/02/2004		.04
50060	10/03/2004		.04
50060	10/04/2004	Less than MDL.	.04
50060	10/05/2004	Less than MDL.	.04
50060	10/06/2004	Less than MDL.	.04
50060	10/07/2004	Less than MDL.	.04
50060	10/08/2004	Less than MDL.	.04
50060	10/09/2004		.04
50060	10/10/2004	Less than MDL.	.04
50060	10/11/2004	Less than MDL.	.04
50060	10/12/2004	Less than MDL.	.04
50060	10/13/2004	Less than MDL.	.04
50060	10/14/2004	Less than MDL.	.04
50060	10/15/2004	Less than MDL.	.04
50060	10/16/2004		.04
50060	10/17/2004	Less than MDL.	.04
50060	10/18/2004	Less than MDL.	.04
50060	10/19/2004	Less than MDL.	.04
50060	10/20/2004	Less than MDL.	.04
50060	10/21/2004	Less than MDL.	.04
50060	10/22/2004	Less than MDL.	.04
50060	10/23/2004	Less than MDL.	.04
50060	10/24/2004	Less than MDL.	.04
50060	10/25/2004	Less than MDL.	.04
50060	10/26/2004	Less than MDL.	.04
50060	10/27/2004	Less than MDL.	.04
50060	10/28/2004	Less than MDL.	.04
50060	10/29/2004	Less than MDL.	.04
50060	10/30/2004	Less than MDL.	.04
50060	10/31/2004	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 OH44081

Station Code :
 601

Reported Date (Month Year) :
 October 2004

Application :
 3IB00016*GD

11/8/2004

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
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(1) (2)	3	3	3	1			
Day	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD			
01	7.99	13	AA	0.019			
02				AH			
03				AH			
04				AH			
05				AH			
06	7.88	40	AA	0.017			
07				AH			
08				AH			
09				AH			
10				AH			
11				AH			
12	8.33	15	AA	0.018			
13				AH			
14				AH			
15				AH			
16				AH			
17				AH			
18				AH			
19	8.64	29	AA	0.013			
20				AH			
21				AH			
22				AH			
23				AH			
24				AH			
25	8.6	14	AA	0.016			
26				AH			
27				AH			
28				AH			
29				AH			
30				AH			
31				AH			
TOTAL	41.44	111	0	0.083	0	0	0
AVG	N/A	22.2	0	0.0166			
MAX	8.64	40	0	0.019			
MIN	7.88	13	0	0.013	0	0	0

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Date Report Completed: 11/02/2004	Signature of Reporter: 	Title of Reporter: VP, Nuclear
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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) :

October 2004

Application :

3IB00016*GD

11/8/2004

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	10/01/2004	Less than MDL.	5.
00550	10/06/2004	Less than MDL.	5.
00550	10/12/2004	Less than MDL.	5.
00550	10/19/2004	Less than MDL.	5.
00550	10/25/2004	Less than MDL.	5.
50050	10/02/2004	No discharge performed this date.	.
50050	10/03/2004	No discharge performed this date.	.
50050	10/04/2004	No discharge performed this date.	.
50050	10/05/2004	No discharge performed this date.	.
50050	10/07/2004	No discharge performed this date.	.
50050	10/08/2004	No discharge performed this date.	.
50050	10/09/2004	No discharge performed this date.	.
50050	10/10/2004	No discharge performed this date.	.
50050	10/11/2004	No discharge performed this date.	.
50050	10/13/2004	No discharge performed this date.	.
50050	10/14/2004	No discharge performed this date.	.
50050	10/15/2004	No discharge performed this date.	.
50050	10/16/2004	No discharge performed this date.	.
50050	10/17/2004	No discharge performed this date.	.
50050	10/18/2004	No discharge performed this date.	.
50050	10/20/2004	No discharge performed this date.	.
50050	10/21/2004	No discharge performed this date.	.
50050	10/22/2004	No discharge performed this date.	.
50050	10/23/2004	No discharge performed this date.	.
50050	10/24/2004	No discharge performed this date.	.
50050	10/26/2004	No discharge performed this date.	.
50050	10/27/2004	No discharge performed this date.	.
50050	10/28/2004	No discharge performed this date.	.
50050	10/29/2004	No discharge performed this date.	.
50050	10/30/2004	No discharge performed this date.	.
50050	10/31/2004	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) : October 2004

Application : 3IB00016*GD
 11/8/2004

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 : Phil 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							
13							
14							
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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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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) :

October 2004

Application :

3IB00016*GD

11/8/2004

Sampling Station Description :

Discharge from Chemical Cleaning Lagoön

Reporting Code	Result Date	Additional Remarks	Mdl
00980	10/01/2004	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 OH44081

Station Code :
 800

Reported Date (Month Year) :
 October 2004

Application :
 3IB00016*GD

11/8/2004

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

(1)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01	4	67					
02		65					
03		65					
04		64					
05		62					
06		62					
07		62					
08		62					
09		62					
10		63					
11		62					
12		61					
13		60					
14		61					
15		61					
16		60					
17		57					
18		55					
19		56					
20		56					
21		58					
22		58					
23		58					
24		58					
25		58					
26		58					
27		58					
28		58					
29		58					
30		58					
31		58					
TOTAL	4	1861	0	0	0	0	0
AVG	4	60.0323					
MAX	4	67					
MIN	4	55	0	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) :
October 2004

Application :
3IB00016*GD

11/8/2004

Sampling Station Description :
Intake Water from Lake Erie