

FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

L. W. Pearce
Vice President, Nuclear

440-280-5382

October 11, 2006
PY-CEI/OEPA-0461L

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 2006.
No violations occurred during this period.

If you have questions or require additional information, please contact
Mrs. Liz Ryan at (440) 280-5536.

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) :

September 2006

Application :

31B00016*GD

10/5/2006

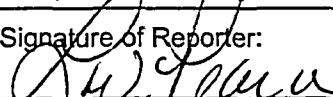
Sampling Station Description :

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	Liz Ryan

(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. Duration Minutes
01	0.11	8.28		73	AH	113.1	100
02	AA			74	AH	125.2	100
03	0.09			72	AH	123.3	100
04	AA		12	74	AH	124.3	100
05	AA	8.53		77	AH	118.7	100
06	AA			77	AH	125.5	100
07	AA			77	AH	117	59
08	AA	8.16		77	AH	125.1	100
09	AA			79	AH	123.6	105
10	0.05			79	AH	128.4	104
11	AA			76	AH	134.1	100
12	AA	8.23		76	AH	131.9	100
13	AA			78	AH	129.4	100
14	0.12			77	AH	130.4	70
15	AA	8.21		77	AH	130.2	100
16	AA			77	AH	128.9	100
17	AA			77	AH	127.8	80
18	AA			78	AH	125	109
19	AA	8.24		71	AH	128.9	100
20	AA			75	AH	129.9	100
21	AA			73	AH	109.9	100
22	AA	8.39		72	AH	125.5	100
23	AA			75	AH	128.1	50
24	AA			77	AH	126.7	100
25	AA			75	AH	129.7	100
26	AA	8.14		75	AH	128.3	100
27	AA			74	AH	127	100
28	AA			74	AH	106.9	100
29	AA	8.43		76	AH	102.8	100
30	AA			74	AH	108.9	100
31							
TOTAL	0.37	74.61	12	2266	0	3714.5	2877
AVG	0.0123	N/A	12	75.5333	0	123.8167	95.9
MAX	0.12	8.53	12	79	0	134.1	109
MIN	0	8.14	12	71	0	102.8	50

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: 10/05/2006	Signature of Reporter: 	Title of Reporter: Vice President, 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) :

September 2006

Application :

3IB00016*GD

10/5/2006

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
34044	09/01/2006	No bromination events this date	.
34044	09/02/2006	No bromination events this date	.
34044	09/03/2006	No bromination events this date	.
34044	09/04/2006	No bromination events this date	.
34044	09/05/2006	No bromination events this date	.
34044	09/06/2006	No bromination events this date	.
34044	09/07/2006	No bromination events this date	.
34044	09/08/2006	No bromination events this date	.
34044	09/09/2006	No bromination events this date	.
34044	09/10/2006	No bromination events this date	.
34044	09/11/2006	No bromination events this date	.
34044	09/12/2006	No bromination events this date	.
34044	09/13/2006	No bromination events this date	.
34044	09/14/2006	No bromination events this date	.
34044	09/15/2006	No bromination events this date	.
34044	09/16/2006	No bromination events this date	.
34044	09/17/2006	No bromination events this date	.
34044	09/18/2006	No bromination events this date	.
34044	09/19/2006	No bromination events this date	.
34044	09/20/2006	No bromination events this date	.
34044	09/21/2006	No bromination events this date	.
34044	09/22/2006	No bromination events this date	.
34044	09/23/2006	No bromination events this date	.
34044	09/24/2006	No bromination events this date	.
34044	09/25/2006	No bromination events this date	.
34044	09/26/2006	No bromination events this date	.
34044	09/27/2006	No bromination events this date	.
34044	09/28/2006	No bromination events this date	.
34044	09/29/2006	No bromination events this date	.
34044	09/30/2006	No bromination events this date	.
50060	09/01/2006		.05
50060	09/02/2006	Less than MDL	.05
50060	09/03/2006		.05
50060	09/04/2006	Less than MDL	.05
50060	09/05/2006	Less than MDL	.05
50060	09/06/2006	Less than MDL	.05
50060	09/07/2006	Less than MDL	.05
50060	09/08/2006	Less than MDL	.05
50060	09/09/2006	Less than MDL	.05

Reporting Code	Result Date	Additional Remarks	Mdl
50060	09/10/2006		.05
50060	09/11/2006	Less than MDL	.05
50060	09/12/2006	Less than MDL	.05
50060	09/13/2006	Less than MDL	.05
50060	09/14/2006		.05
50060	09/15/2006	Less than MDL	.05
50060	09/16/2006	Less than MDL	.05
50060	09/17/2006	Less than MDL	.05
50060	09/18/2006	Less than MDL	.05
50060	09/19/2006	Less than MDL	.05
50060	09/20/2006	Less than MDL	.05
50060	09/21/2006	Less than MDL	.05
50060	09/22/2006	Less than MDL	.05
50060	09/23/2006	Less than MDL	.05
50060	09/24/2006	Less than MDL	.05
50060	09/25/2006	Less than MDL	.05
50060	09/26/2006	Less than MDL	.05
50060	09/27/2006	Less than MDL	.05
50060	09/28/2006	Less than MDL	.05
50060	09/29/2006	Less than MDL	.05
50060	09/30/2006	Less than MDL	.05

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 2006

Application :
 31B00016*GD

10/5/2006

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: Liz Ryan
in(2) - Enter frequency of sampling		

(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				AH			
03				AH			
04				AH			
05				AH			
06				AH			
07	8.9	15	AA	0.016			
08				AH			
09				AH			
10				AH			
11				AH			
12				AH			
13				AH			
14				AH			
15				AH			
16				AH			
17				AH			
18	8.79	9	AA	0.017			
19				AH			
20				AH			
21				AH			
22				AH			
23				AH			
24				AH			
25				AH			
26				AH			
27				AH			
28				AH			
29				AH			
30				AH			
31							
TOTAL	17.69	24	0	0.033	0	0	0
AVG	N/A	12	0	0.0165			
MAX	8.9	15	0	0.017			
MIN	8.79	9	0	0.016	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: 10/05/2006	Signature of Reporter: <i>R. W. [Signature]</i>	Title of Reporter: Vice President, 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) :
 September 2006

Application :
 3IB00016*GD

10/5/2006

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	09/07/2006	Less than MDL	5.
00550	09/18/2006	Less than MDL	5.
50050	09/01/2006	No discharge performed on this date	.
50050	09/02/2006	No discharge performed on this date	.
50050	09/03/2006	No discharge performed on this date	.
50050	09/04/2006	No discharge performed on this date	.
50050	09/05/2006	No discharge performed on this date	.
50050	09/06/2006	No discharge performed on this date	.
50050	09/08/2006	No discharge performed on this date	.
50050	09/09/2006	No discharge performed on this date	.
50050	09/10/2006	No discharge performed on this date	.
50050	09/11/2006	No discharge performed on this date	.
50050	09/12/2006	No discharge performed on this date	.
50050	09/13/2006	No discharge performed on this date	.
50050	09/14/2006	No discharge performed on this date	.
50050	09/15/2006	No discharge performed on this date	.
50050	09/16/2006	No discharge performed on this date	.
50050	09/17/2006	No discharge performed on this date	.
50050	09/19/2006	No discharge performed on this date	.
50050	09/20/2006	No discharge performed on this date	.
50050	09/21/2006	No discharge performed on this date	.
50050	09/22/2006	No discharge performed on this date	.
50050	09/23/2006	No discharge performed on this date	.
50050	09/24/2006	No discharge performed on this date	.
50050	09/25/2006	No discharge performed on this date	.
50050	09/26/2006	No discharge performed on this date	.
50050	09/27/2006	No discharge performed on this date	.
50050	09/28/2006	No discharge performed on this date	.
50050	09/29/2006	No discharge performed on this date	.
50050	09/30/2006	No discharge performed on 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 2006

Application : 31B00016*GD

10/5/2006

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 : Liz Ryan
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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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

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: 10/05/2006	Signature of Reporter: <i>R.W. Young</i>	Title of Reporter: Vice President, Nuclear
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP : Station Code : Reported Date (Month Year) : Application : 10/5/2006
Perry Nuclear Power Plant 602 September 2006 3IB00016*GD
Perry Nuclear Power Plant
10 Center Rd.
Perry OH 44081 Sampling Station Description :
Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	09/01/2006	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.
 PerryOH44081

Station Code :

800

Reported Date (Month Year) :

September 2006

Application :

3IB00016*GD

10/5/2006

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	Liz Ryan

Day	(1)	3	1				
	(2)	1	999				
		(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F				
01			62				
02			62				
03			61				
04		12	64				
05			69				
06			69				
07			71				
08			70				
09			71				
10			71				
11			70				
12			69				
13			69				
14			69				
15			69				
16			68				
17			68				
18			68				
19			68				
20			68				
21			66				
22			67				
23			66				
24			66				
25			66				
26			65				
27			65				
28			65				
29			64				
30			64				
31							
TOTAL	12		2010	0	0	0	0
AVG	12		67				
MAX	12		71				
MIN	12		61	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:
10/05/2006

Signature of Reporter:
A.W. Tolson

Title of Reporter:
Vice President, Nuclear

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 2006

Application :
3IB00016*GD

10/5/2006

Sampling Station Description :

Intake Water from Lake Erie