

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

January 10, 2007
PY-CEI/OEPA-0464L

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 December 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) :

December 2006

Application :

3IB00016*GD

1/3/2007

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 :

Liz Ryan

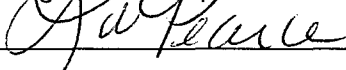
(1)	3	3	3	1	3	1	3
(2)	1	1	1	999	1	999	1
Day	(50060) Chlorine, Total Residual mg/l	(00400) pH S.U.	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(78739) Chlorination/Brominat Duration Minutes
01	AA	8.72		67	AH	83.1	100
02	AA			65	AH	83.1	100
03	AA			60	AH	77.5	100
04	AA			59	AH	98.1	100
05	AA	8.52		58	AH	96.2	100
06	AA		13.8	56	AH	92.2	100
07	AA			58	AH	92.3	100
08	AA	8.46		54	AH	84.9	100
09	AA			51	AH	70.9	100
10	AA			51	AH	86.2	100
11	AA			54	AH	92.7	100
12	AA	8.64		54	AH	93.4	100
13	AA			55	AH	116.7	100
14	AA			48	AH	124.2	60
15	AA	8.41		48	AH	126.9	80
16	AA			48	AH	110	80
17	AA			50	AH	102.5	80
18	AA			49	AH	92.5	80
19	AA			48	AH	88.1	40
20	AA	8.21		45	AH	85.5	85
21	AA			46	AH	74.9	80
22	AA	8.3		48	AH	83.7	85
23	AA			53	AH	101.5	80
24	AA			52	AH	93.1	80
25	AA			54	AH	86.2	80
26	AA	8.35		54	AH	82.8	90
27	AA			57	AH	81.5	100
28	AA			57	AH	84.9	100
29	AA	8.34		57	AH	86.1	100
30	AA			57	AH	86.1	100
31	AA			56	AH	86.7	100
TOTAL	0	75.95	13.8	1669	0	2844.5	2800
AVG	0	N/A	13.8	53.8387	0	91.7581	90.3226
MAX	0	8.72	13.8	67	0	126.9	100
MIN	0	8.21	13.8	45	0	70.9	40

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:

01/03/2007

Signature of Reporter:



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 :

004

Reported Date (Month Year) :

December 2006

Application :

3IB00016*GD

1/3/2007

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
34044	12/01/2006	No bromination events this date	.
34044	12/02/2006	No bromination events this date	.
34044	12/03/2006	No bromination events this date	.
34044	12/04/2006	No bromination events this date	.
34044	12/05/2006	No bromination events this date	.
34044	12/06/2006	No bromination events this date	.
34044	12/07/2006	No bromination events this date	.
34044	12/08/2006	No bromination events this date	.
34044	12/09/2006	No bromination events this date	.
34044	12/10/2006	No bromination events this date	.
34044	12/11/2006	No bromination events this date	.
34044	12/12/2006	No bromination events this date	.
34044	12/13/2006	No bromination events this date	.
34044	12/14/2006	No bromination events this date	.
34044	12/15/2006	No bromination events this date	.
34044	12/16/2006	No bromination events this date	.
34044	12/17/2006	No bromination events this date	.
34044	12/18/2006	No bromination events this date	.
34044	12/19/2006	No bromination events this date	.
34044	12/20/2006	No bromination events this date	.
34044	12/21/2006	No bromination events this date	.
34044	12/22/2006	No bromination events this date	.
34044	12/23/2006	No bromination events this date	.
34044	12/24/2006	No bromination events this date	.
34044	12/25/2006	No bromination events this date	.
34044	12/26/2006	No bromination events this date	.
34044	12/27/2006	No bromination events this date	.
34044	12/28/2006	No bromination events this date	.
34044	12/29/2006	No bromination events this date	.
34044	12/30/2006	No bromination events this date	.
34044	12/31/2006	No bromination events this date	.
50060	12/01/2006	Less than MDL	.05
50060	12/02/2006	Less than MDL	.05
50060	12/03/2006	Less than MDL	.05
50060	12/04/2006	Less than MDL	.05
50060	12/05/2006	Less than MDL	.05
50060	12/06/2006	Less than MDL	.05
50060	12/07/2006	Less than MDL	.05
50060	12/08/2006	Less than MDL	.05

Reporting Code	Result Date	Additional Remarks	Mdl
50060	12/09/2006	Less than MDL	.05
50060	12/10/2006	Less than MDL	.05
50060	12/11/2006	Less than MDL	.05
50060	12/12/2006	Less than MDL	.05
50060	12/13/2006	Less than MDL	.05
50060	12/14/2006	Less than MDL	.05
50060	12/15/2006	Less than MDL	.05
50060	12/16/2006	Less than MDL	.05
50060	12/17/2006	Less than MDL	.05
50060	12/18/2006	Less than MDL	.05
50060	12/19/2006	Less than MDL	.05
50060	12/20/2006	Less than MDL	.05
50060	12/21/2006	Less than MDL	.05
50060	12/22/2006	Less than MDL	.05
50060	12/23/2006	Less than MDL	.05
50060	12/24/2006	Less than MDL	.05
50060	12/25/2006	Less than MDL	.05
50060	12/26/2006	Less than MDL	.05
50060	12/27/2006	Less than MDL	.05
50060	12/28/2006	Less than MDL	.05
50060	12/29/2006	Less than MDL	.05
50060	12/30/2006	Less than MDL	.05
50060	12/31/2006	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) :

December 2006

Application :

3IB00016*GD

1/3/2007

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 :

Liz Ryan

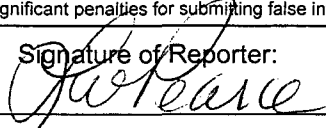
(1)	3	3	3	1			
(2)	1	1	1	999			
Day	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD			
01	8.06	8	AA	0.0167			
02				AH			
03				AH			
04				AH			
05				AH			
06				AH			
07				AH			
08				AH			
09				AH			
10				AH			
11				AH			
12	8.05	16	AA	0.0165			
13				AH			
14				AH			
15				AH			
16				AH			
17				AH			
18	8.09	18	AA	0.0166			
19				AH			
20				AH			
21	8.25	25	AA	0.0155			
22				AH			
23				AH			
24				AH			
25				AH			
26				AH			
27				AH			
28				AH			
29				AH			
30				AH			
31				AH			
TOTAL	32.45	67	0	0.0653	0	0	0
AVG	N/A	16.75	0	0.0163			
MAX	8.25	25	0	0.0167			
MIN	8.05	8	0	0.0155	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.

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01/03/2007

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Title of Reporter:

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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) :

December 2006

Application :

3IB00016*GD

1/3/2007

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	12/01/2006	Less than MDL	5.
00550	12/12/2006	Less than MDL	5.
00550	12/18/2006	Less than MDL	5.
00550	12/21/2006	Less than MDL	5.
50050	12/02/2006	No discharge performed on this date	.
50050	12/03/2006	No discharge performed on this date	.
50050	12/04/2006	No discharge performed on this date	.
50050	12/05/2006	No discharge performed on this date	.
50050	12/06/2006	No discharge performed on this date	.
50050	12/07/2006	No discharge performed on this date	.
50050	12/08/2006	No discharge performed on this date	.
50050	12/09/2006	No discharge performed on this date	.
50050	12/10/2006	No discharge performed on this date	.
50050	12/11/2006	No discharge performed on this date	.
50050	12/13/2006	No discharge performed on this date	.
50050	12/14/2006	No discharge performed on this date	.
50050	12/15/2006	No discharge performed on this date	.
50050	12/16/2006	No discharge performed on this date	.
50050	12/17/2006	No discharge performed on this date	.
50050	12/19/2006	No discharge performed on this date	.
50050	12/20/2006	No discharge performed on this date	.
50050	12/22/2006	No discharge performed on this date	.
50050	12/23/2006	No discharge performed on this date	.
50050	12/24/2006	No discharge performed on this date	.
50050	12/25/2006	No discharge performed on this date	.
50050	12/26/2006	No discharge performed on this date	.
50050	12/27/2006	No discharge performed on this date	.
50050	12/28/2006	No discharge performed on this date	.
50050	12/29/2006	No discharge performed on this date	.
50050	12/30/2006	No discharge performed on this date	.
50050	12/31/2006	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) :

December 2006

Application :

3IB00016*GD

1/3/2007

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:

Liz Ryan

(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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01/03/2007

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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) :

December 2006

Application :

3IB00016*GD

1/3/2007

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	12/01/2006	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.
 Perry OH 44081

Station Code :

800

Reported Date (Month Year) :

December 2006

Application :

3IB00016*GD

1/3/2007

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:

Liz Ryan

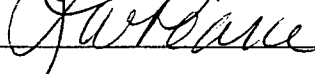
(1)	3	1					
(2)	1	999					
	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
Day							
01		49					
02		49					
03		45					
04		44					
05		43					
06	3	42					
07		41					
08		39					
09		36					
10		36					
11		37					
12		39					
13		39					
14		39					
15		39					
16		41					
17		41					
18		40					
19		41					
20		40					
21		40					
22		40					
23		41					
24		41					
25		43					
26		42					
27		41					
28		41					
29		41					
30		41					
31		41					
TOTAL	3	1272	0	0	0	0	0
AVG	3	41.0323					
MAX	3	49					
MIN	3	36	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.

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01/03/2007

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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) :

December 2006

Application :

3IB00016*GD

1/3/2007

Sampling Station Description :

Intake Water from Lake Erie