

L. W. Pearce  
Vice President, Nuclear

440-280-5382

May 2, 2007  
PY-CEI/OEPA-0470L

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 April 2007. 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)

JE 25

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Road  
 Perry OH 44081

Station Code :  
 004

Reported Date (Month Year) :  
 April 2007

Application :  
 31B00016\*GD

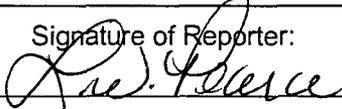
5/1/2007

Sampling Station Description :  
 Point Representative of Discharge

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	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			57.2	AH	112.7	30
02	AA			44	AH	90.2	30
03	AA	8.39		43	AH	104.8	30
04	AA		4.1	48.2	AH	119.3	30
05	AA			45	AH	108.6	30
06	AA	8.12		44.6	AH	113.2	30
07	AA			43	AH	114.6	30
08	AA			43.7	AH	114.5	50
09	AA			42	AH	112.7	30
10	AA	8.02		44.6	AH	111.3	35
11	AA			44	AH	111.7	30
12	AA			44	AH	109.3	30
13	AA	8.05		43.7	AH	109.7	30
14	AA			44	AH	131.4	30
15	AA			44	AH	133.9	30
16	AA			44	AH	133.3	30
17	AA	8.11		43.7	AH	130.6	30
18	AA			43.7	AH	130.5	30
19	AA			44	AH	119.9	30
20	AA	7.95		45	AH	106	30
21	AA			45	AH	103.9	30
22	AA			45	AH	102.9	30
23	AA			46	AH	98.6	30
24	AA	8		50	AH	103.9	45
25	AA			48	AH	127.6	30
26	AA			48	AH	128.1	30
27	AA	8.03		48	AH	104.1	30
28	AA			50	AH	94.3	60
29	AA			50	AH	87.9	30
30	AA			51	AH	75.4	30
31							
TOTAL	0	64.67	4.1	1376.4	0	3344.9	970
AVG	0	N/A	4.1	45.88	0	111.4967	32.3333
MAX	0	8.39	4.1	57.2	0	133.9	60
MIN	0	7.95	4.1	42	0	75.4	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: 05/01/2007	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 Road  
Perry OH 44081

Station Code :

004

Reported Date (Month Year) :

April 2007

Application :

3IB00016\*GD

5/1/2007

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
34044	04/01/2007	No bromination events this date	.
34044	04/02/2007	No bromination events this date	.
34044	04/03/2007	No bromination events this date	.
34044	04/04/2007	No bromination events this date	.
34044	04/05/2007	No bromination events this date	.
34044	04/06/2007	No bromination events this date	.
34044	04/07/2007	No bromination events this date	.
34044	04/08/2007	No bromination events this date	.
34044	04/09/2007	No bromination events this date	.
34044	04/10/2007	No bromination events this date	.
34044	04/11/2007	No bromination events this date	.
34044	04/12/2007	No bromination events this date	.
34044	04/13/2007	No bromination events this date	.
34044	04/14/2007	No bromination events this date	.
34044	04/15/2007	No bromination events this date	.
34044	04/16/2007	No bromination events this date	.
34044	04/17/2007	No bromination events this date	.
34044	04/18/2007	No bromination events this date	.
34044	04/19/2007	No bromination events this date	.
34044	04/20/2007	No bromination events this date	.
34044	04/21/2007	No bromination events this date	.
34044	04/22/2007	No bromination events this date	.
34044	04/23/2007	No bromination events this date	.
34044	04/24/2007	No bromination events this date	.
34044	04/25/2007	No bromination events this date	.
34044	04/26/2007	No bromination events this date	.
34044	04/27/2007	No bromination events this date	.
34044	04/28/2007	No bromination events this date	.
34044	04/29/2007	No bromination events this date	.
34044	04/30/2007	No bromination events this date	.
50060	04/01/2007	Less than MDL	.05
50060	04/02/2007	Less than MDL	.05
50060	04/03/2007	Less than MDL	.05
50060	04/04/2007	Less than MDL	.05
50060	04/05/2007	Less than MDL	.05
50060	04/06/2007	Less than MDL	.05
50060	04/07/2007	Less than MDL	.05
50060	04/08/2007	Less than MDL	.05
50060	04/09/2007	Less than MDL	.05

Reporting Code	Result Date	Additional Remarks	Mdl
50060	04/10/2007	Less than MDL	.05
50060	04/11/2007	Less than MDL	.05
50060	04/12/2007	Less than MDL	.05
50060	04/13/2007	Less than MDL	.05
50060	04/14/2007	Less than MDL	.05
50060	04/15/2007	Less than MDL	.05
50060	04/16/2007	Less than MDL	.05
50060	04/17/2007	Less than MDL	.05
50060	04/18/2007	Less than MDL	.05
50060	04/19/2007	Less than MDL	.05
50060	04/20/2007	Less than MDL	.05
50060	04/21/2007	Less than MDL	.05
50060	04/22/2007	Less than MDL	.05
50060	04/23/2007	Less than MDL	.05
50060	04/24/2007	Less than MDL	.05
50060	04/25/2007	Less than MDL	.05
50060	04/26/2007	Less than MDL	.05
50060	04/27/2007	Less than MDL	.05
50060	04/28/2007	Less than MDL	.05
50060	04/29/2007	Less than MDL	.05
50060	04/30/2007	Less than MDL	.05

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Road  
 Perry OH 44081

Station Code : 601  
 Reported Date (Month Year) : April 2007  
 Sampling Station Description :  
 Discharge from Regenerate Neutralization Pits

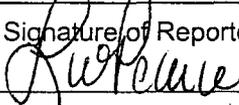
Application :  
 3IB00016\*GD

5/1/2007

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
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(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				AH			
08				AH			
09				AH			
10				AH			
11				AH			
12				AH			
13				AH			
14	8.46	25	AA	0.0153			
15				AH			
16				AH			
17				AH			
18				AH			
19				AH			
20				AH			
21				AH			
22				AH			
23				AH			
24				AH			
25				AH			
26				AH			
27				AH			
28	AH	AH	AH	AH			
29				AH			
30				AH			
31							
TOTAL	8.46	25	0	0.0153	0	0	0
AVG	N/A	25	0	0.0153			
MAX	8.46	25	0	0.0153			
MIN	8.46	25	0	0.0153	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: 05/01/2007	Signature of Reporter: 	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 :

5/2/2007

Perry Nuclear Power Plant  
Perry Nuclear Power Plant  
10 Center Road  
Perry OH 44081

601

April 2007

31B00016\*GD

## Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00400	04/28/2007	No discharge performed on this date	.
00530	04/28/2007	No discharge performed on this date	.
00550	04/14/2007	Less than MDL	5.
00550	04/28/2007	No discharge performed on this date	5.
50050	04/01/2007	No discharge performed on this date	.
50050	04/02/2007	No discharge performed on this date	.
50050	04/03/2007	No discharge performed on this date	.
50050	04/04/2007	No discharge performed on this date	.
50050	04/05/2007	No discharge performed on this date	.
50050	04/06/2007	No discharge performed on this date	.
50050	04/07/2007	No discharge performed on this date	.
50050	04/08/2007	No discharge performed on this date	.
50050	04/09/2007	No discharged performed this month	.
50050	04/10/2007	No discharge performed on this date	.
50050	04/11/2007	No discharge performed on this date	.
50050	04/12/2007	No discharge performed on this date	.
50050	04/13/2007	No discharge performed on this date	.
50050	04/15/2007	No discharge performed on this date	.
50050	04/16/2007	No discharge performed on this date	.
50050	04/17/2007	No discharge performed on this date	.
50050	04/18/2007	No discharge performed on this date	.
50050	04/19/2007	No discharge performed on this date	.
50050	04/20/2007	No discharge performed on this date	.
50050	04/21/2007	No discharge performed on this date	.
50050	04/22/2007	No discharge performed on this date	.
50050	04/23/2007	No discharge performed on this date	.
50050	04/24/2007	No discharge performed on this date	.
50050	04/25/2007	No discharge performed on this date	.
50050	04/26/2007	No discharge performed on this date	.
50050	04/27/2007	No discharge performed on this date	.
50050	04/28/2007	No discharge performed on this date	.
50050	04/29/2007	No discharge performed on this date	.
50050	04/30/2007	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 Road  
 Perry OH 44081

Station Code : 602  
 Reported Date (Month Year) : April 2007

Application : 3IB00016\*GD

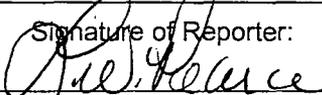
5/1/2007

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							
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

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: 05/01/2007	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 Road  
Perry OH 44081

Station Code :  
602

Reported Date (Month Year) :  
April 2007

Application :  
3IB00016\*GD

5/1/2007

Sampling Station Description :  
Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	04/01/2007	No discharged performed this month	.

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Road  
 Perry OH44081

Station Code : 800  
 Reported Date (Month Year) : April 2007

Application :  
 3IB00016\*GD

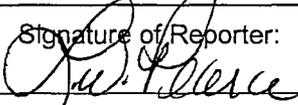
5/1/2007

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
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(1)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01		40					
02		39					
03		39					
04	3	41					
05		43					
06		40					
07		39					
08		38					
09		38					
10		38					
11		39					
12		39					
13		39					
14		40					
15		40					
16		39					
17		39					
18		40					
19		40					
20		41					
21		40					
22		41					
23		41					
24		45					
25		44					
26		44					
27		43					
28		45					
29		46					
30		47					
31							
TOTAL	3	1227	0	0	0	0	0
AVG	3	40.9					
MAX	3	47					
MIN	3	38	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: 05/01/2007	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 Road  
Perry OH 44081

Station Code :  
800

Reported Date (Month Year) :  
April 2007

Application :  
3IB00016\*GD

5/1/2007

Sampling Station Description :  
Intake Water from Lake Erie