

L. W. Pearce . Vice President, Nuclear 440-280-5382

April 5, 2007 PY-CEI/OEPA-0469L

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 March 2007. No violations occurred during this period.

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

Enclosures

cc: NRC Region III

NRC Resident Inspector

NRC Project Manager

NRC Document Control Desk (Docket No. 50-440)

Station Code: Reported Date (Month Year):

March 2007

Application: 3IB00016*GD

4/4/2007

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

Perry OH 44081

Sampling Station Description:

004

Point Representative of Discharge

	nter 1 for Continuous		3 for Grab Sample	Reporting Lab: CCB125	-	Analyst: Liz Rya	an
(1)	3	3	3	1	3	1	3
(2)		1	1	999	1	999	1
Day	(50060) Chlorine, Total Residual mg/l	(00400) pH S.U.	(01119) (00011)		(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(78739) orination/Bromina Duration Minutes
01	AA		17.9	50	AH	81.8	100
02	AA	8.58		50	AH	85.3	100
03	AA			50	AH ·	89.7	100
04	AA			. 50	AH	94.8	66
05	· AA			50	AH	94.7	80
06	· · · AA	8.48		48	AH	103.7	90
07	AA			48	AH	101.8	90
08	AA			49	AH	98.8	90
09	AA	8.43		46	AH	83.2	90
10	AA			50	AH .	92.4	100
11	AA .			46.4	AH	92.5	100
12	AA			55	АН	93.8	100
13	AA	8.44		51	AH	99.5	100
14	0.07			52	AH	100.3	106
15	AA		1	46	AH	118.4	100
16	AA	8.56		45.5	AH	118.1	100
17	AA			44.5	· AH	118.3	100
18	0.05	,		44	. AH .	117.2	100
19	AA	40 140 140 1 140 1 140 1 140 1 140 1 1 1 1		57	AH	108.7	50
20	AA	8.56		46	AH	108.1	100
21	AA			46	AH	100.8	50
22	AA			53.6	AH	96	30
23	AA	8.64		53.6	НА	100.7	50
24	AA	······		53.6	AH	100	100
25	AA			55.4	AH	102.2	50
26	AA		55.4 AH 91.5	55.4 AH	91.5	50	
27	AA	8.71		60	АН	90.2	50
28	AA			53	AH	109.5	100
29	AA			51.8	АН	113.2	95
30	AA	8.48		52.7	АН	110	. 51
31	AA			52	AH	112.2	30
OTAL	0.12	76.88	17.9	1565.5	0	3127.4	2518
AVG	0.0039	N/A	17.9	50.5	0	100.8839	81.2258
MAX	0.07	8.71	17.9	60	0	118.4	106
MIN	0	8.43	17.9	44	0	81.8	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: 04/04/2007

Title of Reporter:

Vice President, Nuclear

Perry Nuclear Power Plant Perry Nuclear Power Plant

10 Center Rd. Perry OH 44081 Station Code: 004

Reported Date (Month Year): March 2007

Application:

3IB00016*GD

4/4/2007

Sampling Station Description:

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	MdI
34044	03/01/2007	No bromination events this date	•
34044	03/02/2007	No bromination events this date	•
34044	03/03/2007	No bromination events this date	•
34044	03/04/2007	No bromination events this date	•
34044	03/05/2007	No bromination events this date	•
34044	03/06/2007	No bromination events this date	•
34044	03/07/2007	No bromination events this date	•
34044	03/08/2007	No bromination events this date	•
34044	03/09/2007	No bromination events this date	•
34044	03/10/2007	No bromination events this date	•
34044	03/11/2007	No bromination events this date	•
34044	03/12/2007	No bromination events this date	•
34044	03/13/2007	No bromination events this date	•
34044	03/14/2007	No bromination events this date	•
34044	03/15/2007	No bromination events this date	•
34044	03/16/2007	No bromination events this date	
34044	03/17/2007	No bromination events this date	•
34044	03/18/2007	No bromination events this date	•
34044	03/19/2007	No bromination events this date	
34044	03/20/2007	No bromination events this date	
34044	03/21/2007	No bromination events this date	•
34044	03/22/2007	No bromination events this date	
34044	03/23/2007	No bromination events this date	•
34044	03/24/2007	No bromination events this date	•
34044	03/25/2007	No bromination events this date	•
34044	03/26/2007	No bromination events this date	•
34044	03/27/2007	No bromination events this date	•
34044	03/28/2007	No bromination events this date	 •
34044	03/29/2007	No bromination events this date	
34044	03/30/2007	No bromination events this date	•
34044	03/31/2007	No bromination events this date	•
50060	03/01/2007	Less than MDL	.05
50060	03/02/2007	Less than MDL	.05
50060	03/03/2007	Less than MDL	.05
50060	03/04/2007	Less than MDL	.05
50060	03/05/2007	Less than MDL	.05
50060	03/06/2007	Less than MDL	.05
50060		Less than MDL	.05

Reporting Code	Result Date	Additional Remarks	Mdl	
50060	03/09/2007	Less than MDL	.05	
50060	03/10/2007	Less than MDL	.05	
50060	03/11/2007	Less than MDL	.05	-
50060	03/12/2007	Less than MDL	.05	1
50060	03/13/2007	Less than MDL	.05	4
50060	03/14/2007		.05	
50060	03/15/2007	Less than MDL	.05	
50060	03/16/2007	Less than MDL	.05	1
50060	03/17/2007	Less than MDL	.05	1
50060	03/18/2007	,	.05	1
50060	03/19/2007	Less than MDL	.05	1
50060	03/20/2007	Less than MDL	.05	-
50060	03/21/2007	Less than MDL	.05	1
50060	03/22/2007	Less than MDL	.05	1
50060	03/23/2007	Less than MDL	.05	1
50060	03/24/2007	Less than MDL	.05	1 3
50060	03/25/2007	Less than MDL	.05	1
50060	03/26/2007	Less than MDL	.05	1
50060	03/27/2007	Less than MDL	.05	
50060	03/28/2007	Less than MDL	.05	1
50060	03/29/2007	Less than MDL	.05	1
50060	03/30/2007	Less than MDL	.05	4
50060	03/31/2007	Less than MDL	.05	1
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Name, Address City, County, ZIP: Perry Nuclear Power Plant

Perry Nuclear Power Plant 10 Center Rd. Perry OH44081

> 30 31

TOTAL

AVG

MAX

Station Code:

Reported Date (Month Year):

March 2007

Application:

ion : 4/4/2007

3IB00016*GD

Sampling Station Description:

Discharge from Regenerate Neutralization Pits

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: CCB125 Liz Ryan in(2) - Enter frequency of sampling 3 3 (1) 1 1 1 999 (2) (00400) (00530) (00550) (50050) pH S.U. Oil and Grease, Total Suspended Flow Rate Solids Total MGD Day mg/l mg/101 AL 02 03 04 05 06 07 08 09 10 11

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Date Report Completed:

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N/A

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04/04/2007

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 Rd. Perry OH 44081

Station Code:

Reported Date (Month Year):

Application:

601

March 2007

3IB00016*GD

4/4/2007

Sampling Station Description:

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00400	03/01/2007	No discharge performed this month	•

4500

Name, Address City, County, ZIP:

Perry Nuclear Power Plant Perry Nuclear Power Plant

10 Center Rd. Perry OH44081 Station Code:

Reported Date (Month Year):

March 2007

Application:

31B00016*GD

4/4/2007

Sampling Station Description:

Discharge from Chemical Cleaning Lagoon

-) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab :) - Enter frequency of sampling						Analyst :		
	2	2	3	2	3 1	1 1			
(1)	998	998	1	998	1	999			
(2)	(00980)	(01119)	(00400)	(00530)	(00550)	(50050)			
	Iron, Total	Copper, Total	pH S.U.	Total Suspended	Oil and Grease,	Flow Rate			
Day	Recoverable ug/l	Recoverable ug/l	s.u.	Solids mg/l	Total mg/l	MGD			
01		-,-		 					
02									
03									
04									
05									
06									
07			······································		, , ,				
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25									
26									
27	АН	AH	AH .	AH	АН	AH			
28	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
29 .									
30	95.1	39.8	8.2	AA	AA	0.216			
31		p.							
DTAL	95.1	39.8	8.2	0	0	0.216	0		
VG	95.1	39.8	N/A	0	0	0.216			
MAX MIN	95.1 95.1	39.8 39.8	8.2	0	0	0.216	0		

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Date Report Completed: 04/04/2007

Signature of Reporter:

Title of Reporter:

Vice President, Nuclear

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

Perry OH 44081

Station Code:

602

Reported Date (Month Year): March 2007

Application:

3IB00016*GD

4/4/2007

Sampling Station Description:

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00400	03/13/2007	No discharge performed on this date	•
00400	03/27/2007	No discharge performed on this date	•
00530	03/13/2007	No discharge performed on this date	•
00530	03/27/2007	No discharge performed on this date	•
00530	03/30/2007	Less than MDL	4.
00550	03/13/2007	No discharge performed on this date	•
00550	03/27/2007	No discharge performed on this date	•
00550	03/30/2007	Less than MDL	5.
00980	03/13/2007	No discharge performed on this date	•
00980	03/27/2007	No discharge performed on this date .	•
01119	03/13/2007	No discharge performed on this date	•
01119	03/27/2007	No discharge performed on this date	•
50050	03/13/2007	No discharge performed on this date	•
50050	03/27/2007	No discharge performed on this date	

Name, Address City, County, ZIP: Perry Nuclear Power Plant Perry Nuclear Power Plant

Station Code: 800

Reported Date (Month Year):

March 2007

Application:

3IB00016*GD

4/4/2007

10 Center Rd. Perry OH 44081

Sampling Station Description: Intake Water from Lake Erie

	n(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample n(2) - Enter frequency of sampling				Lab:		Analyst: Liz Ryan		
(1)	3	1			······································			1	
(2)	1	999		<u> </u>					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F							
01	2.9	33	· · · · · · · · · · · · · · · · · · ·						
02		32							
03		31							
04		32							
05		33			· · · · · · · · · · · · · · · · · · ·				
06		-32							
07		32							
80		32	**************************************						
09		32							
10		32							
11		. 33	······································		,		,		
12		33							
13		46						-	
14		42 .							
15		34							
16		36	······································						
17		32	······································						
18		33	······································						
19		33							
20		31							
21		32						·	
22		32 · ·							
23		33					44.54.00		
24	ALEMAN AND AND AND AND AND AND AND AND AND A	35			······································				
25		35							
26		35						•	
27		38							
28		39							
29		38	· #						
30		38					 		
31		39							
OTAL	2.9	1068	0		0	0	0	Ö	
AVG	2.9	34.4516							
MAX	2.9	46							
MIN	2.9	31	0		0	0	0	0	

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Date Report Completed:

04/04/2007

Title of Reporter:

Vice President, Nuclear

Perry Nuclear Power Plant Perry Nuclear Power Plant

10 Center Rd. Perry OH 44081 Station Code : 800

Reported Date (Month Year):

March 2007

Application: 31B00016*GD

4/4/2007

Sampling Station Description:

Intake Water from Lake Erie