

FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Richard Anderson
Vice President, Nuclear

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

September 9, 2005
PY-CEI/OEPA-0437L

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 August 2005. 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) :

August 2005

Application :

31B00016*GD

9/6/2005

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 :
P. Lashley

(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			87		106.8	85
02	AA	8.7	5.8	89		106.9	80
03	AA			89		103.3	86
04	AA			89		88.2	86
05	AA	8.52		84		109.7	90
06	AA			86		112.1	85
07	AA			86		108.9	85
08	AA			85		105.9	80
09	AA	8.61		86		100	80
10	AA			86		98.6	80
11	0.06			87		99.9	30
12	0.07	8.67		89		95.2	84
13	AA			88		85.7	85
14	AA			86		89.9	85
15	AA			86		106.1	40
16	AA	8.61		85		106.9	80
17	0.04			85		100.6	85
18	0.05			86		103.7	77
19	0.04	8.7		88		103.6	81
20	0.04			87		106.1	80
21	AA			87		104.9	78
22	AA			85		107.4	85
23	0.06	8.49		83		108.9	85
24	AA			84		107.4	40
25	AA			84		104	85
26	0.04	8.7		84		101.2	80
27	AA			85		103.1	85
28	AA			83		110.9	80
29	AA			86		104	80
30	0.04	8.7		86		104.4	45
31	0.07			82		124.7	45
TOTAL	0.51	77.7	5.8	2663	0	3219	2352
AVG	0.0165	N/A	5.8	85.9032		103.8387	75.871
MAX	0.07	8.7	5.8	89		124.7	90
MIN	0	8.49	5.8	82	0	85.7	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:
09/06/2005

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) :

August 2005

Application :

31B00016*GD

9/6/2005

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
50060	08/01/2005	Less than MDL.	.04
50060	08/02/2005	Less than MDL.	.04
50060	08/03/2005	Less than MDL.	.04
50060	08/04/2005	Less than MDL.	.04
50060	08/05/2005	Less than MDL.	.04
50060	08/06/2005	Less than MDL.	.04
50060	08/07/2005	Less than MDL.	.04
50060	08/08/2005	Less than MDL.	.04
50060	08/09/2005	Less than MDL.	.04
50060	08/10/2005	Less than MDL.	.04
50060	08/11/2005		.04
50060	08/12/2005		.04
50060	08/13/2005	Less than MDL.	.04
50060	08/14/2005	Less than MDL.	.04
50060	08/15/2005	Less than MDL.	.04
50060	08/16/2005	Less than MDL.	.04
50060	08/17/2005		.04
50060	08/18/2005		.04
50060	08/19/2005		.04
50060	08/20/2005		.04
50060	08/21/2005	Less than MDL.	.04
50060	08/22/2005	Less than MDL.	.04
50060	08/23/2005		.04
50060	08/24/2005	Less than MDL.	.04
50060	08/25/2005	Less than MDL.	.04
50060	08/26/2005		.04
50060	08/27/2005	Less than MDL.	.04
50060	08/28/2005	Less than MDL.	.04
50060	08/29/2005	Less than MDL.	.04
50060	08/30/2005		.04
50060	08/31/2005		.04

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Rd.
PerryOH44081

Station Code :

601

Reported Date (Month Year) :

August 2005

Application :

31B00016*GD

9/6/2005

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

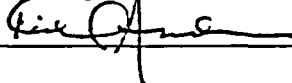
Analyst :
P. Lashley

(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	8.22	6	AA	0.021			
03				AH			
04				AH			
05				AH			
06				AH			
07				AH			
08				AH			
09	8.41	11	AA	0.008			
10				AH			
11	8.02			0.016			
12				AH			
13				AH			
14				AH			
15	8.33	14	AA	0.019			
16				AH			
17				AH			
18				AH			
19				AH			
20				AH			
21	8.68			0.017			
22				AH			
23				AH			
24	8.45	AA	AA	0.017			
25				AH			
26				AH			
27	8.45			0.019			
28				AH			
29				AH			
30				AH			
31				AH			
TOTAL	58.56	31	0	0.117	0	0	0
AVG	N/A	7.75	0	0.0167			
MAX	8.68	14	0	0.021			
MIN	8.02	0	0	0.008	0	0	0

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09/06/2005

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Perry Nuclear Power Plant

Perry Nuclear Power Plant

10 Center Rd.

Perry OH 44081

Station Code :

601

Reported Date (Month Year) :

August 2005

Application :

3IB00016*GD

9/6/2005

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdt
00530	08/24/2005	Less than MDL.	4.0
00550	08/02/2005	Less than MDL.	5.0
00550	08/09/2005	Less than MDL.	5.
00550	08/15/2005	Less than MDL.	5.
00550	08/24/2005	Less than MDL.	5.
50050	08/01/2005	No discharge performed this date.	.
50050	08/03/2005	No discharge performed this date.	.
50050	08/04/2005	No discharge performed this date.	.
50050	08/05/2005	No discharge performed this date.	.
50050	08/06/2005	No discharge performed this date.	.
50050	08/07/2005	No discharge performed this date.	.
50050	08/08/2005	No discharge performed this date.	.
50050	08/10/2005	No discharge performed this date.	.
50050	08/12/2005	No discharge performed this date.	.
50050	08/13/2005	No discharge performed this date.	.
50050	08/14/2005	No discharge performed this date.	.
50050	08/16/2005	No discharge performed this date.	.
50050	08/17/2005	No discharge performed this date.	.
50050	08/18/2005	No discharge performed this date.	.
50050	08/19/2005	No discharge performed this date.	.
50050	08/20/2005	No discharge performed this date.	.
50050	08/22/2005	No discharge performed this date.	.
50050	08/23/2005	No discharge performed this date.	.
50050	08/25/2005	No discharge performed this date.	.
50050	08/26/2005	No discharge performed this date.	.
50050	08/28/2005	No discharge performed this date.	.
50050	08/29/2005	No discharge performed this date.	.
50050	08/30/2005	No discharge performed this date.	.
50050	08/31/2005	No discharge performed this date.	.

MONTHLY REPORT FORM

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Name, Address City, County, ZIP :

Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Rd.
PerryOH44081

Station Code :

602

Reported Date (Month Year) :

August 2005

Application :

31B00016*GD

9/6/2005

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

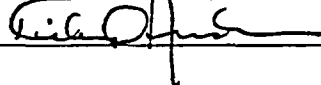
in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst: P. Lashley
in(2) - Enter frequency of sampling		

(1) (2)	2	2	3	2	3	1	
	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							
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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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602

Reported Date (Month Year) :

August 2005

Application :

3IB00016*GD

9/6/2005

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	08/01/2005	No discharge performed this month.	.

MONTHLY REPORT FORM

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10 Center Rd.
Perry OH 44081

Station Code :

800

Reported Date (Month Year) :

August 2005

Application :

3IB00016*GD

9/6/2005

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:
P. Lashley

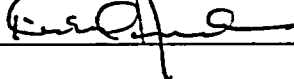
(1)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01		77					
02	2.2	78					
03		79					
04		80					
05		79					
06		79					
07		78					
08		78					
09		75					
10		78					
11		78					
12		78					
13		78					
14		78					
15		77					
16		75					
17		75					
18		76					
19		73					
20		76					
21		77					
22		76					
23		75					
24		75					
25		74					
26		74					
27		74					
28		73					
29		73					
30		74					
31		73					
TOTAL	2.2	2363	0	0	0	0	0
AVG	2.2	76.2258					
MAX	2.2	80					
MIN	2.2	73	0	0	0	0	0

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Perry Nuclear Power Plant

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Perry OH 44081

Station Code :

800

Reported Date (Month Year) :

August 2005

Application :

3IB00016*GD

9/6/2005

Sampling Station Description :

Intake Water from Lake Erie