

# 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

August 9, 2005  
PY-CEI/OEPA-0436L

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 July, 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)

JEZS

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) :  
 July 2005

Application :  
 3IB00016\*GD

8/4/2005

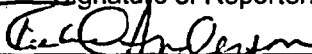
Sampling Station Description :

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	Phil 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) orination/Brominat Duration Minutes
01	AA	8.71		83		114.4	91
02	0.04			81		112.9	90
03	AA			82		114.9	90
04	AA			83		99.1	90
05	AA	8.65		84		96.1	90
06	AA			83		113.6	91
07	AA			80		106.4	90
08	AA	8.22		72		110.4	90
09	AA			75		110.8	75
10	AA			76		113.2	77
11	AA			80		116	86
12	AA	8.57		82		104.9	77
13	AA			83		91.5	75
14	AA			76		89.2	79
15	AA	8.33		75		92	77
16	AA			76		102.9	75
17	AA		9.5	77		115.4	85
18	AA			84		113.5	101
19	AA	8.6		84		98.3	84
20	AA			84		106.7	83
21	AA			85		120.5	84
22	0.04	8.69		85		110	89
23	AA			85		121.1	82
24	0.04			84		120.2	76
25	AA			86		115.2	74
26	AA	8.66		88		109.4	73
27	AA			85		108.7	82
28	AA			84		119.4	76
29	AA	8.57		84		120.1	76
30	AA			85		122.2	77
31	AA			85		120.7	77
TOTAL	0.12	77	9.5	2536	0	3409.7	2562
AVG	0.0039	N/A	9.5	81.8065		109.9903	82.6452
MAX	0.04	8.71	9.5	88		122.2	101
MIN	0	8.22	9.5	72	0	89.2	73

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: 08/04/2005	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) :  
July 2005

Application :  
3IB00016\*GD

8/4/2005

Sampling Station Description :  
Point Representative of Discharge

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

Application :  
 3IB00016\*GD

8/4/2005


Sampling Station Description :

Discharge from Regenerate Neutralization Pits

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	CCB125	Phil 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				AH			
03				AH			
04				AH			
05	8.55	AA	AA	0.018			
06				AH			
07				AH			
08				AH			
09	8.66			0.018			
10				AH			
11				AH			
12				AH			
13				AH			
14				AH			
15				AH			
16	8.29	18	AA	0.017			
17				AH			
18				AH			
19				AH			
20				AH			
21				AH			
22	8.37	21	AA	0.017			
23				AH			
24	8.26			0.018			
25				AH			
26				AH			
27				AH			
28				AH			
29	8.18	AA	AA	0.02			
30				AH			
31				AH			
TOTAL	50.31	39	0	0.108	0	0	0
AVG	N/A	9.75	0	0.018			
MAX	8.66	21	0	0.02			
MIN	8.18	0	0	0.017	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: 08/04/2005	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 :

601

Reported Date (Month Year) :

July 2005

Application :

31B00016\*GD

8/4/2005

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00530	07/05/2005	Less than MDL.	4.
00530	07/29/2005	Less than MDL.	4.
00550	07/05/2005	Less than MDL.	5.
00550	07/16/2005	Less than MDL.	5.
00550	07/22/2005	Less than MDL.	5.
00550	07/29/2005	Less than MDL.	5.
50050	07/01/2005	No discharge performed this date.	.
50050	07/02/2005	No discharge performed this date.	.
50050	07/03/2005	No discharge performed this date.	.
50050	07/04/2005	No discharge performed this date.	.
50050	07/06/2005	No discharge performed this date.	.
50050	07/07/2005	No discharge performed this date.	.
50050	07/08/2005	No discharge performed this date.	.
50050	07/10/2005	No discharge performed this date.	.
50050	07/11/2005	No discharge performed this date.	.
50050	07/12/2005	No discharge performed this date.	.
50050	07/13/2005	No discharge performed this date.	.
50050	07/14/2005	No discharge performed this date.	.
50050	07/15/2005	No discharge performed this date.	.
50050	07/17/2005	No discharge performed this date.	.
50050	07/18/2005	No discharge performed this date.	.
50050	07/19/2005	No discharge performed this date.	.
50050	07/20/2005	No discharge performed this date.	.
50050	07/21/2005	No discharge performed this date.	.
50050	07/23/2005	No discharge performed this date.	.
50050	07/25/2005	No discharge performed this date.	.
50050	07/26/2005	No discharge performed this date.	.
50050	07/27/2005	No discharge performed this date.	.
50050	07/28/2005	No discharge performed this date.	.
50050	07/30/2005	No discharge performed this date.	.
50050	07/31/2005	No discharge performed 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) :  
 July 2005

Application :  
 31B00016\*GD

8/4/2005


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: Phil Lashley
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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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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Date Report Completed: 08/04/2005	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 : 8/4/2005  
 Perry Nuclear Power Plant 602 July 2005 31B00016\*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	07/01/2005	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) :  
 July 2005

Application :  
 31B00016\*GD


8/4/2005

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	Phil Lashley

(1)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01		74					
02		74					
03		74					
04		73					
05		74					
06		74					
07		68					
08		54					
09		54					
10		66					
11		67					
12		70					
13		60					
14		54					
15		58					
16		54					
17	2.3	58					
18		71					
19		74					
20		76					
21		78					
22		78					
23		78					
24		76					
25		76					
26		79					
27		78					
28		77					
29		77					
30		77					
31		77					
TOTAL	2.3	2178	0	0	0	0	0
AVG	2.3	70.2581					
MAX	2.3	79					
MIN	2.3	54	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: 08/04/2005	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 :

800

Reported Date (Month Year) :

July 2005

Application :

3IB00016\*GD

8/4/2005

Sampling Station Description :

Intake Water from Lake Erie