

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

May 12, 2005
PY-CEI/OEPA-0433L

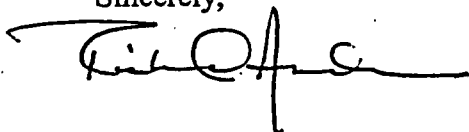
Ohio Environmental Protection Agency
Division of Water Pollution Control
Enforcement Section, ES/MOR
P.O. Box 1049
Columbus, Ohio 43216-1049

Ladies and Gentlemen:

Enclosed are the NPDES monthly report forms for the month of April, 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.
PerryOH44081

Station Code :

004

Reported Date (Month Year) :

April 2005

Application :

31B00016*GD

5/2/2005

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:

Phil Lashley

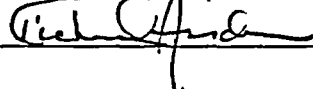
(1)	3	3	3	1	3	1	3
(2)	1	1	1	999	1	999	1
Day	(50060) Chlorine, Total Residual mg/l	(00400) pH S.U.	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(78739) Chlorination/Bromination Duration Minutes
01	AH	8.24		42		97.3	AH
02	AA			40		91.9	118
03	AA			40		89.8	35
04	AA			38		83.8	30
05	AA	8.1	2.6	39		82	60
06	AA			40		98.3	30
07	AA			40		106.1	30
08	AH	8.02		40		95.6	AH
09	0.05			41		94.1	60
10	AA			42		102.1	33
11	0.05			42		94.7	70
12	AA	8.17		42		77.9	35
13	AA			43		70.2	65
14	0.06			46		92.4	40
15	AA	8.13		45		78.9	39
16	AA			45		69.8	39
17	AA			46		90.4	39
18	AA			46		83.5	61
19	AA	8.16		48		84.9	73
20	0.04			48		84.1	37
21	AA			50		81.6	35
22	AA	8.17		49		78.4	45
23	AA			50		71.1	30
24	AA			47		72.6	60
25	0.04			47		78.9	34
26	AA	8.02		48		90.7	63
27	0.05			48		84.5	36
28	AA			49		83.4	30
29	0.04	8.18		52		78.5	100
30	AA			51		75.2	48
31							
TOTAL	0.33	73.19	2.6	1344	0	2562.7	1375
AVG	0.0118	N/A	2.6	44.8		85.4233	49.1071
MAX	0.06	8.24	2.6	52		106.1	118
MIN	0	8.02	2.6	38	0	69.8	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:

05/02/2005

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) :
April 2005

Application :
3IB00016*GD

5/2/2005

Sampling Station Description :
Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
50060	04/01/2005	No Discharge performed this date.	.04
50060	04/02/2005	Less than MDL.	.04
50060	04/03/2005	Less than MDL.	.04
50060	04/04/2005	Less than MDL.	.04
50060	04/05/2005	Less than MDL.	.04
50060	04/06/2005	Less than MDL.	.04
50060	04/07/2005	Less than MDL.	.04
50060	04/08/2005	No Discharge performed this date.	.04
50060	04/09/2005		.04
50060	04/10/2005	Less than MDL.	.04
50060	04/11/2005		.04
50060	04/12/2005	Less than MDL.	.04
50060	04/13/2005	Less than MDL.	.04
50060	04/14/2005		.04
50060	04/15/2005	Less than MDL.	.04
50060	04/16/2005	Less than MDL.	.04
50060	04/17/2005	Less than MDL.	.04
50060	04/18/2005	Less than MDL.	.04
50060	04/19/2005	Less than MDL.	.04
50060	04/20/2005		.04
50060	04/21/2005	Less than MDL.	.04
50060	04/22/2005	Less than MDL.	.04
50060	04/23/2005	Less than MDL.	.04
50060	04/24/2005	Less than MDL.	.04
50060	04/25/2005		.04
50060	04/26/2005	Less than MDL.	.04
50060	04/27/2005		.04
50060	04/28/2005	Less than MDL.	.04
50060	04/29/2005		.04
50060	04/30/2005	Less than MDL.	.04
78739	04/01/2005	No Discharge performed this date.	.
78739	04/08/2005	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 :

601

Reported Date (Month Year) :

April 2005

Application :

3IB00016*GD

5/2/2005

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 :

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	8.01	15	AH	0.018			
02				AH			
03				AH			
04				AH			
05				AH			
06				AH			
07	7.92	14	AA	0.015			
08				AH			
09				AH			
10				AH			
11				AH			
12				AH			
13	8.1	7	AA	0.017			
14				AH			
15				AH			
16				AH			
17				AH			
18				AH			
19				AH			
20				AH			
21				AH			
22	7.98	10	AA	0.016			
23				AH			
24				AH			
25				AH			
26				AH			
27				AH			
28				AH			
29				AH			
30				AH			
31							
TOTAL	32.01	46	0	0.066	0	0	0
AVG	N/A	11.5	0	0.0165			
MAX	8.1	15	0	0.018			
MIN	7.92	7	0	0.015	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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10 Center Rd.
Perry OH 44081

Station Code :

601

Reported Date (Month Year) :

April 2005

Application :

31B00016*GD

5/2/2005

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	04/01/2005	Sample was broken in transit.	.
00550	04/07/2005	Less than MDL.	5.
00550	04/13/2005	Less than MDL.	5.
00550	04/22/2005	Less than MDL.	5.
50050	04/02/2005	No Discharge performed this date.	.
50050	04/03/2005	No Discharge performed this date.	.
50050	04/04/2005	No Discharge performed this date.	.
50050	04/05/2005	No Discharge performed this date.	.
50050	04/06/2005	No Discharge performed this date.	.
50050	04/08/2005	No Discharge performed this date.	.
50050	04/09/2005	No Discharge performed this date.	.
50050	04/10/2005	No Discharge performed this date.	.
50050	04/11/2005	No Discharge performed this date.	.
50050	04/12/2005	No Discharge performed this date.	.
50050	04/14/2005	No Discharge performed this date.	.
50050	04/15/2005	No Discharge performed this date.	.
50050	04/16/2005	No Discharge performed this date.	.
50050	04/17/2005	No Discharge performed this date.	.
50050	04/18/2005	No Discharge performed this date.	.
50050	04/19/2005	No Discharge performed this date.	.
50050	04/20/2005	No Discharge performed this date.	.
50050	04/21/2005	No Discharge performed this date.	.
50050	04/23/2005	No Discharge performed this date.	.
50050	04/24/2005	No Discharge performed this date.	.
50050	04/25/2005	No Discharge performed this date.	.
50050	04/26/2005	No Discharge performed this date.	.
50050	04/27/2005	No Discharge performed this date.	.
50050	04/28/2005	No Discharge performed this date.	.
50050	04/29/2005	No Discharge performed this date.	.
50050	04/30/2005	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) :

April 2005

Application :

3IB00016*GD

5/2/2005

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:

Phil Lashley

(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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Perry Nuclear Power Plant

10 Center Rd.

Perry OH 44081

Station Code :

602

Reported Date (Month Year) :

April 2005

Application :

31B00016*GD

5/2/2005

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	04/01/2005	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.
Perry OH 44081

Station Code :

800

Reported Date (Month Year) :

April 2005

Application :

31B00016*GD

5/2/2005

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 :

Phil Lashley

(1)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01		33					
02		34					
03		32					
04		31					
05	AA	32					
06		33					
07		33					
08		33					
09		34					
10		34					
11		34					
12		34					
13		36					
14		38					
15		38					
16		39					
17		39					
18		39					
19		41					
20		41					
21		43					
22		43					
23		43					
24		43					
25		42					
26		43					
27		44					
28		44					
29		46					
30		46					
31							
TOTAL	0	1145	0	0	0	0	0
AVG	0	38.1667					
MAX	0	46					
MIN	0	31	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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05/02/2005

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 :

800

Reported Date (Month Year) :

April 2005

Application :

31B00016*GD

5/2/2005

Sampling Station Description :

Intake Water from Lake Erie

Reporting Code	Result Date	Additional Remarks	Mdl
01119	04/05/2005	Less than MDL.	2.