FENOC
First Energy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Richard Anderson
Vice President, Nuclear

440-280-5646
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February 10, 2005
PY-CEI/OEPA-0429L

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 January, 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) : January 2005

Application : 3IB00016*GD

2/2/2005

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) orination/Brominati Duration Minutes
01	AA			54		92.4	90
02	AA			58		84.1	45
03	AA			57		86.1	82
04	AA	8.43		57		83	83
05	AA			57		83.5	36
06	AA		12	42		67.7	86
07	0.04	7.95		44		62.9	75
08	AA			41		69.8	40
09	AA			41		71.3	40
10	AA			45		70.2	78
11	AA	8.37		43		67.7	82
12	AA			42		71.6	33
13	AA			42		77.4	35
14	AA	8.6		40		71.5	35
15	0.07			41		72.8	35
16	0.04			40		91.5	30
17	AA			36		96	70
18	AA	8.31		36		93.1	40
19	AA			36		93.2	60
20	0.05			37		90.7	82
21	AA	8.21		36		90.3	60
22	AA			39		95.2	64
23	AA			39		92.9	60
24	AA			38		93.4	60
25	AA	8.02		39		83.9	60
26	AA			38		73.9	60
27	AA			39		79.3	30
28	AA	8		38		79.2	60
29	0.14			39		74.4	30
30	0.12			39		85.1	30
31	AA			39		93.5	35
TOTAL	0.46	65.89	12	1312	0	2537.6	1706
AVG	0.0148	N/A	12	42.3226		81.8581	55.0323
MAX	0.14	8.6	12	58		96	90
MIN	0	7.95	12	36	0	62.9	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: 02/02/2005

Signature of Reporter:

Title of Reporter: Vice President, Nuclear

Form No EPA 4500 (8-91)
(Generated by SWIMS)
Formerly EPA SURI

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) : January 2005

Application : 3IB00016*GD

2/2/2005

Sampling Station Description :
Point Representative of Discharge

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

Application : 3IB00016*GD

2/2/2005

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	8.2			0.018			
02							
03							
04							
05							
06							
07							
08	7.95	17	AA	0.017			
09							
10							
11							
12							
13							
14							
15							
16							
17	8.8	55	AA	0.018			
18							
19							
20							
21	8.68			0.016			
22							
23							
24							
25							
26	7.6	14	AA	0.02			
27							
28							
29							
30	8.02			0.011			
31							
TOTAL	49.25	86	0	0.1	0	0	0
AVG	N/A	28.6667	0	0.0167			
MAX	8.8	55	0	0.02			
MIN	7.6	14	0	0.011	0	0	0

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Date Report Completed:	Signature of Reporter:	Title of Reporter:
02/02/2005		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) : January 2005

Application : 3IB00016*GD

2/2/2005

Sampling Station Description :
Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	01/08/2005	Less than MDL.	5.
00550	01/17/2005	Less than MDL.	5.
00550	01/26/2005	Less than MDL.	5.

MONTHLY REPORT FORM 4500

Name, Address City, County, ZIP :
Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Rd.
PerryOH44081

Station Code : 602

Reported Date (Month Year) : January 2005

Application : 3IB00016*GD

2/2/2005

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	
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

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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 : 602

Reported Date (Month Year) : January 2005

Application : 3IB00016*GD

2/2/2005

Sampling Station Description :
Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	01/01/2005	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) : January 2005

Application : 3IB00016*GD

2/2/2005

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		35					
02		35					
03		36					
04		37					
05		37					
06	5.9	35					
07		34					
08		35					
09		34					
10		34					
11		35					
12		35					
13		35					
14		37					
15		37					
16		36					
17		35					
18		34					
19		33					
20		32					
21		32					
22		32					
23		32					
24		32					
25		32					
26		32					
27		32					
28		32					
29		32					
30		32					
31		32					
TOTAL	5.9	1053	0	0	0	0	0
AVG	5.9	33.9677					
MAX	5.9	37					
MIN	5.9	32	0	0	0	0	0

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Perry OH 44081

Station Code : 800

Reported Date (Month Year) : January 2005

Application : 3IB00016*GD

2/2/2005

Sampling Station Description :
Intake Water from Lake Erie