

FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Edward M. Root
Manager – Radwaste, Environmental, Chemistry

440-280-5646
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January 9, 2004
PY-CEI/OEPA-0411L

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 December 2003. No violations occurred during this period. Although the permit comments state to leave the data area blank, data codes were used for daily sample requirements per the direction of Mr. Erm Gomes of the Ohio EPA Northeast District Office, until the permit is modified.

If you have questions or require additional information, please contact Mr. Leo Harte at (440) 280-5514.

Sincerely,



Enclosures

cc: NRC Region III
NRC Resident Inspector
NRC Project Manager
NRC Document Control Desk (Docket No. 50-440)

JEAS

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) : December 2003
 Sampling Station Description :
 Point Representative of Discharge

Application : 17/2004
 3IB00016*GD

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst:
in(2) - Enter frequency of sampling	CCB 125	Leo J. Harte

(1)	3	3	1	3	1	3	
(2)	1	1	999	1	999	1	
Day	(00400) pH S.U.	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(50064) Chlorine, Free Available mg/l	(78739) lorination/Brominat: Duration Minutes
01			58	AH	57.8	AA	90
02	8.5		56	AH	68.5	AA	70
03			54	AH	75.7	AA	70
04			56	AH	66.5	AA	44
05	8.47		54	AH	65.8	AA	71
06			54	AH	61.1	AA	70
07			54	AH	62	AA	70
08			52	AH	61.4	AA	75
09	8.41		53	AH	59.8	AA	72
10			54	AH	60.9	AA	80
11			55	AH	57.4	AA	70
12	8.47		52	AH	66.5	AA	70
13			51	AH	63.2	AA	80
14			51	AH	62.4	0.04	75
15		6.7	51	AH	60.8	AA	73
16	8.28		52	AH	59.5	AA	70
17			52	AH	61.9	AA	75
18			52	AH	61.1	AA	35
19	8.35		50	AH	60.9	AA	80
20			49	AH	61.6	AA	40
21			47	AH	62.6	0.04	40
22			48	AH	57.7	AA	40
23	8.39		51	AH	56.9	AA	50
24			50	AH	60.8	AA	40
25			50	AH	63.5	AA	40
26	8.36		49	AH	61.6	AA	40
27			49	AH	59.6	AA	40
28			49	AH	59.1	AA	40
29			50	AH	68.7	AA	40
30	8.09		52	AH	61.8	AA	40
31			49	AH	64.7	AA	40
TOTAL	75.32	6.7	1604	0	1931.8	0.08	1830
AVG	N/A	6.7	51.7419	0	62.3161	0.0026	59.0323
MAX	8.5	6.7	58	0	75.7	0.04	90
MIN	8.09	6.7	47	0	56.9	0	35

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: 01/07/2004	Signature of Reporter: 	Title of Reporter: Manager, Environmental
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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) :
 December 2003

Application :
 3IB00016*GD

1/7/2004

Sampling Station Description :
 Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
34044	12/01/2003	Sample not required when only chlorine is used.	.
34044	12/02/2003	Sample not required when only chlorine is used.	.
34044	12/03/2003	Sample not required when only chlorine is used.	.
34044	12/04/2003	Sample not required when only chlorine is used.	.
34044	12/05/2003	Sample not required when only chlorine is used.	.
34044	12/06/2003	Sample not required when only chlorine is used.	.
34044	12/07/2003	Sample not required when only chlorine is used.	.
34044	12/08/2003	Sample not required when only chlorine is used.	.
34044	12/09/2003	Sample not required when only chlorine is used.	.
34044	12/10/2003	Sample not required when only chlorine is used.	.
34044	12/11/2003	Sample not required when only chlorine is used.	.
34044	12/12/2003	Sample not required when only chlorine is used.	.
34044	12/13/2003	Sample not required when only chlorine is used.	.
34044	12/14/2003	Sample not required when only chlorine is used.	.
34044	12/15/2003	Sample not required when only chlorine is used.	.
34044	12/16/2003	Sample not required when only chlorine is used.	.
34044	12/17/2003	Sample not required when only chlorine is used.	.
34044	12/18/2003	Sample not required when only chlorine is used.	.
34044	12/19/2003	Sample not required when only chlorine is used.	.
34044	12/20/2003	Sample not required when only chlorine is used.	.
34044	12/21/2003	Sample not required when only chlorine is used.	.
34044	12/22/2003	Sample not required when only chlorine is used.	.
34044	12/23/2003	Sample not required when only chlorine is used.	.
34044	12/24/2003	Sample not required when only chlorine is used.	.
34044	12/25/2003	Sample not required when only chlorine is used.	.
34044	12/26/2003	Sample not required when only chlorine is used.	.
34044	12/27/2003	Sample not required when only chlorine is used.	.
34044	12/28/2003	Sample not required when only chlorine is used.	.
34044	12/29/2003	Sample not required when only chlorine is used.	.
34044	12/30/2003	Sample not required when only chlorine is used.	.
34044	12/31/2003	Sample not required when only chlorine is used.	.
50064	12/01/2003	Less than MDL.	.04
50064	12/02/2003	Less than MDL.	.04
50064	12/03/2003	Less than MDL.	.04
50064	12/04/2003	Less than MDL.	.04
50064	12/05/2003	Less than MDL.	.04
50064	12/06/2003	Less than MDL.	.04
50064	12/07/2003	Less than MDL.	.04
50064	12/08/2003	Less than MDL.	.04

Reporting Code	Result Date	Additional Remarks	Mdl
50064	12/09/2003	Less than MDL.	.04
50064	12/10/2003	Less than MDL.	.04
50064	12/11/2003	Less than MDL.	.04
50064	12/12/2003	Less than MDL.	.04
50064	12/13/2003	Less than MDL.	.04
50064	12/15/2003	Less than MDL.	.04
50064	12/16/2003	Less than MDL.	.04
50064	12/17/2003	Less than MDL.	.04
50064	12/18/2003	Less than MDL.	.04
50064	12/19/2003	Less than MDL.	.04
50064	12/20/2003	Less than MDL.	.04
50064	12/22/2003	Less than MDL.	.04
50064	12/23/2003	Less than MDL.	.04
50064	12/24/2003	Less than MDL.	.04
50064	12/25/2003	Less than MDL.	.04
50064	12/26/2003	Less than MDL.	.04
50064	12/27/2003	Less than MDL.	.04
50064	12/28/2003	Less than MDL.	.04
50064	12/29/2003	Less than MDL.	.04
50064	12/30/2003	Less than MDL.	.04
50064	12/31/2003	Less than MDL.	.04
59.1	12/01/2003		61.8
59.1	12/02/2003		61.8
59.1	12/03/2003		61.8
59.1	12/04/2003		61.8
59.1	12/05/2003		61.8
59.1	12/06/2003		61.8
59.1	12/07/2003		61.8
59.1	12/08/2003		61.8
59.1	12/09/2003		61.8
59.1	12/10/2003		61.8
59.1	12/11/2003		61.8
59.1	12/12/2003		61.8
59.1	12/13/2003		61.8
59.1	12/14/2003		61.8
59.1	12/15/2003		61.8
59.1	12/16/2003		61.8
59.1	12/17/2003		61.8
59.1	12/18/2003		61.8
59.1	12/19/2003		61.8
59.1	12/20/2003		61.8
59.1	12/21/2003		61.8
59.1	12/22/2003		61.8
59.1	12/23/2003		61.8
59.1	12/24/2003		61.8
59.1	12/25/2003		61.8
59.1	12/26/2003		61.8

Reporting Code	Result Date	Additional Remarks	Mdl
59.1	12/27/2003		61.8
59.1	12/28/2003		61.8
59.1	12/29/2003		61.8
59.1	12/30/2003		61.8
59.1	12/31/2003		61.8

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) :
 December 2003

Application :
 31B00016+GD

1/7/2004

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	CCB 125	Leo J. Harte

(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	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
AVG	N/A					
MAX	0					
MIN	0	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: 01/07/2004	Signature of Reporter: 	Title of Reporter: Manager, Environmental
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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) :

December 2003

Application :

3IB00016*GD

17/2004

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00400	12/01/2003	No discharge performed for the 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 :
 602

Reported Date (Month Year):
 December 2003

Application :
 31B00016*GD

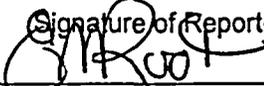
1/7/2004

Sampling Station Description :
 Discharge from Chemical Cleaning Lagoon

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB 125	Analyst: Leo J. Harte
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							
15							
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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

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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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) :
December 2003

Application :
3IB00016*GD

1/7/2004

Sampling Station Description :
Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	12/01/2003	No discharge performed for the month.	.

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :
 Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH 44081

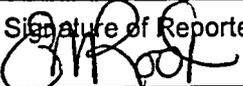
Station Code : 800
 Reported Date (Month Year) : December 2003
 Sampling Station Description :
 Intake Water from Lake Erie

Application : 177/2004
 31B00016*GD

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst:
in(2) - Enter frequency of sampling	CCB 125	Leo J. Harte

Day	(1) (2) (01119) Copper, Total Recoverable ug/l	1 (00011) Water Temperature F					
01		44					
02		43					
03		42					
04		44					
05		42					
06		41					
07		40					
08		39					
09		40					
10		39					
11		40					
12		40					
13		42					
14		38					
15	4.2	38					
16		38					
17		38					
18		38					
19		36					
20		36					
21		35					
22		34					
23		36					
24		37					
25		37					
26		36					
27		36					
28		36					
29		36					
30		37					
31		37					
TOTAL	4.2	1195	0	0	0	0	0
AVG	4.2	38.5484					
MAX	4.2	44					
MIN	4.2	34	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: 01/07/2004	Signature of Reporter: 	Title of Reporter: Manager, Environmental
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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) :

December 2003

Application :

3IB00016*GD

1/7/2004

Sampling Station Description :

Intake Water from Lake Erie