

# FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant  
10 Center Road  
Perry, Ohio 44031

Edward M. Root  
Manager – Radwaste, Environmental, Chemistry

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December 5, 2003  
PY-CEI/OEPA-0410L

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 November 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.

Very truly yours,



Enclosures

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

  
JE 25

MONTHLY REPORT FORM

4500

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

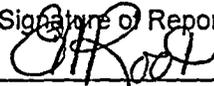
Station Code : 004  
 Reported Date (Month Year) : November 2003  
 Sampling Station Description :  
 Point Representative of Discharge

Application : 12/2/2  
 31B00016\*GD

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)	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) orination/Brominat Duration Minutes
01			65	AH	81.7	0.05	70
02			65	AH	81	0.04	75
03			64	AH	79.6	AA	83
04	8.5		64	AH	83.2	AA	72
05			66	AH	75.8	0.05	74
06			64	AH	76.9	0.04	78
07	8.56		65	AH	68.2	AA	100
08			63	AH	69.3	0.05	70
09			61	AH	74.8	0.05	70
10		7.8	60	AH	71	AA	45
11	8.54		61	AH	72.3	AA	40
12			67	AH	77.4	AA	40
13			66	AH	69	AA	70
14	8.77		65	AH	66.1	AA	70
15			60	AH	69.5	AA	70
16			60	AH	63.8	AA	70
17			61	AH	64.6	0.04	75
18	8.46		61	AH	69.1	AA	72
19			62	AH	80.5	AA	70
20			59	AH	78.5	AA	75
21	8.5		59	AH	82.9	AA	75
22			60	AH	72.5	AA	30
23			61	AH	78.1	AA	32
24			62	AH	77.1	AA	80
25	8.55		59	AH	67.3	AA	75
26			58	AH	62.7	AA	80
27			59	AH	59.1	AA	75
28	8.51		59	AH	58.9	AA	73
29			59	AH	59.2	AA	71
30			57	AH	60.5	AA	75
31							
TOTAL	68.39	7.8	1852	0	2150.6	0.32	2055
AVG	N/A	7.8	61.7333	0	71.6867	0.0107	68.5
MAX	8.77	7.8	67	0	83.2	0.05	100
MIN	8.46	7.8	57	0	58.9	0	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: 12/02/2003	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) :

November 2003

Application :

31B00016\*GD

12/2/20

Sampling Station Description :

Point Representative of Discharge

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

Reporting Code	Result Date	Additional Remarks	Mdl
50064	11/10/2003	Less than MDL.	.04
50064	11/11/2003	Less than MDL.	.04
50064	11/12/2003	Less than MDL.	.04
50064	11/13/2003	Less than MDL.	.04
50064	11/14/2003	Less than MDL.	.04
50064	11/15/2003	Less than MDL.	.04
50064	11/16/2003	Less than MDL.	.04
50064	11/17/2003		.04
50064	11/18/2003	Less than MDL.	.04
50064	11/19/2003	Less than MDL.	.04
50064	11/20/2003	Less than MDL.	.04
50064	11/21/2003	Less than MDL.	.04
50064	11/22/2003	Less than MDL.	.04
50064	11/23/2003	Less than MDL.	.04
50064	11/24/2003	Less than MDL.	.04
50064	11/25/2003	Less than MDL.	.04
50064	11/26/2003	Less than MDL.	.04
50064	11/27/2003	Less than MDL.	.04
50064	11/28/2003	Less than MDL.	.04
50064	11/29/2003	Less than MDL.	.04
50064	11/30/2003	Less than MDL.	.04

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

Station Code : 601  
 Reported Date (Month Year) : November 2003  
 Sampling Station Description :  
 Discharge from Regenerate Neutralization Pits

Application :  
 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	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

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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

12/2/20

Perry Nuclear Power Plant  
 Perry Nuclear Power Plant  
 10 Center Rd.  
 Perry OH 44081

601

November 2003

3IB00016\*GD

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00400	11/01/2003	No discharge performed for the month.	.

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) : November 2003

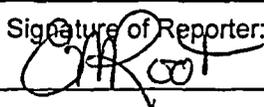
Application : 12/2/2  
 31B00016\*GD

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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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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10 Center Rd.  
Perry OH 44081

Station Code :  
602

Reported Date (Month Year) :  
November 2003

Application :  
31B00016\*GD

12/2/20

Sampling Station Description :  
Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	11/01/2003	No discharge performed for the month.	.

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) : November 2003

Application : 31B00016\*GD

Sampling Station Description :  
 Intake Water from Lake Erie

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)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01		54					
02		54					
03		55					
04		54					
05		55					
06		55					
07		55					
08		53					
09		51					
10	2.1	50					
11		50					
12		60					
13		59					
14		56					
15		48					
16		47					
17		48					
18		48					
19		48					
20		48					
21		49					
22		49					
23		49					
24		49					
25		48					
26		47					
27		47					
28		47					
29		46					
30		44					
31							
TOTAL	2.1	1523	0	0	0	0	0
AVG	2.1	50.7667					
MAX	2.1	60					
MIN	2.1	44	0	0	0	0	0

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Date Report Completed: 12/02/2003	Signature of Reporter: 	Title of Reporter: Manager, Environmental
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MONTHLY REPORT FORM

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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) :

November 2003

Application :

31B00016\*GD

12/2/20

Sampling Station Description :

Intake Water from Lake Erie