

# 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  
Fax: 440-280-5681

November 10, 2003  
PY-CEI/OEPA-0409L

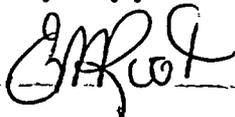
Ohio Environmental Protection Agency  
Division of Water Pollution Control  
Enforcement Section, ES/MOR  
P.O. Box 1049  
Columbus, Ohio 43216-1049

Ladies and Gentlemen:

Enclosed are the NPDES monthly report forms for the month of October 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. In addition, the MDL for the chlorine analysis was increased to 0.04 mg/L on October 20, 2003, after verification through standard analysis practices.

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)

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):  
 October 2003

Application :  
 3IB00016\*GD

11/4/2

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 : CCB 125	Analyst: Leo J. Harte
---	----------------------------	--------------------------

(1) (2) Day	3 1 (00400) pH S.U.	3 1 (01119) Copper, Total Recoverable ug/l	1 999 (00011) Water Temperature F	3 1 (34044) Oxidants, Total Residual mg/l	1 999 (50050) Flow Rate MGD	3 1 (50064) Chlorine, Free Available mg/l	3 (78739) Chlorination/Brominat Duration Minutes
01		7.5	69	AH	91.8	0.15	100
02			68	AH	83.2	0.03	73
03	8.59		66	AH	81.5	0.04	75
04			67	AH	85.5	0.03	70
05			66	AH	84.5	0.04	75
06			65	AH	71.2	0	70
07	8.3		66	AH	79.5	0.06	45
08			68	AH	83.1	0.07	70
09			70	AH	77.7	0.04	75
10	8.28		70	AH	78	0	70
11			70	AH	79.9	0.06	75
12			70	AH	84.7	0.04	70
13			68	AH	81.6	0	70
14	8.2		69	AH	92.1	0.04	75
15			68	AH	98.8	0.03	100
16			67	AH	99.4	0.04	80
17	8.71		66	AH	92.7	0.03	75
18			67	AH	86.9	0.04	80
19			66	AH	83.1	0.04	70
20			66	AH	75	0.05	100
21	8.58		68	AH	78.9	0.04	74
22			67	AH	82	AA	89
23			68	AH	72.4	AA	70
24	8.52		68	AH	69.5	AA	73
25			64	AH	73.5	AA	70
26			64	AH	83.2	AA	70
27			64	AH	71.1	AA	80
28	8.39		63	AH	71.1	AA	80
29			63	AH	80	0.04	80
30			63	AH	71.2	0.04	77
31	8.66		63	AH	73	AA	71
TOTAL	76.23	7.5	2067	0	2516.1	0.95	2352
AVG	N/A	7.5	66.6774	0	81.1645	0.0306	75.871
MAX	8.71	7.5	70	0	99.4	0.15	100
MIN	8.2	7.5	63	0	69.5	0	45

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: 11/04/2003	Signature of Reporter: 	Title of Reporter: Manager, Environmental
--------------------------------------	---	--

## 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) :

October 2003

Application :

31B00016\*GD

11/4/20

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
34044	10/01/2003	Sample not required when only chlorine is used.	.0
34044	10/02/2003	Sample not required when only chlorine is used.	.
34044	10/03/2003	Sample not required when only chlorine is used.	.
34044	10/04/2003	Sample not required when only chlorine is used.	.
34044	10/05/2003	Sample not required when only chlorine is used.	.
34044	10/06/2003	Sample not required when only chlorine is used.	.
34044	10/07/2003	Sample not required when only chlorine is used.	.
34044	10/08/2003	Sample not required when only chlorine is used.	.
34044	10/09/2003	Sample not required when only chlorine is used.	.
34044	10/10/2003	Sample not required when only chlorine is used.	.
34044	10/11/2003	Sample not required when only chlorine is used.	.
34044	10/12/2003	Sample not required when only chlorine is used.	.
34044	10/13/2003	Sample not required when only chlorine is used.	.
34044	10/14/2003	Sample not required when only chlorine is used.	.
34044	10/15/2003	Sample not required when only chlorine is used.	.
34044	10/16/2003	Sample not required when only chlorine is used.	.
34044	10/17/2003	Sample not required when only chlorine is used.	.
34044	10/18/2003	Sample not required when only chlorine is used.	.
34044	10/19/2003	Sample not required when only chlorine is used.	.
34044	10/20/2003	Sample not required when only chlorine is used.	.
34044	10/21/2003	Sample not required when only chlorine is used.	.
34044	10/22/2003	Sample not required when only chlorine is used.	.
34044	10/23/2003	Sample not required when only chlorine is used.	.
34044	10/24/2003	Sample not required when only chlorine is used.	.
34044	10/25/2003	Sample not required when only chlorine is used.	.
34044	10/26/2003	Sample not required when only chlorine is used.	.
34044	10/27/2003	Sample not required when only chlorine is used.	.
34044	10/28/2003	Sample not required when only chlorine is used.	.
34044	10/29/2003	Sample not required when only chlorine is used.	.
34044	10/30/2003	Sample not required when only chlorine is used.	.
34044	10/31/2003	Sample not required when only chlorine is used.	.
50064	10/22/2003	Less than MDL.	.04
50064	10/23/2003	Less than MDL.	.04
50064	10/24/2003	Less than MDL.	.04
50064	10/25/2003	Less than MDL.	.04
50064	10/26/2003	Less than MDL.	.04
50064	10/27/2003	Less than MDL.	.04
50064	10/28/2003	Less than MDL.	.04
50064	10/31/2003	Less than MDL.	.04

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) :

October 2003

Application :

31B00016\*GD

11/4/2

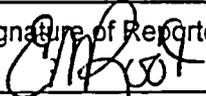
Sampling Station Description :

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	0
AVG	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.

Date Report Completed: 11/04/2003	Signature of Reporter: 	Title of Reporter: Manager, Environmental
--------------------------------------	---	--

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) :  
October 2003

Application :  
3IB00016\*GD

11/4/20

Sampling Station Description :  
Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00400	10/01/2003	No discharge performed for the month.	.0

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) :  
 October 2003

Application :  
 31B00016\*GD

11/4/2

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

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)	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

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: 11/04/2003	Signature of Reporter: 	Title of Reporter: Manager, Environmental
--------------------------------------	---	--

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) :

October 2003

Application :

3IB00016\*GD

11/4/20

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	10/01/2003	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.  
 PerryOH44081

Station Code :

800

Reported Date (Month Year) :

October 2003

Application :

31B00016\*GD

11/4/2

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	CCB 125	Leo J. Harte

(1)	3	1					
(2)	1	999					
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
01	3.2	61					
02		59					
03		57					
04		56					
05		56					
06		56					
07		58					
08		59					
09		59					
10		59					
11		59					
12		59					
13		59					
14		60					
15		59					
16		57					
17		57					
18		57					
19		57					
20		56					
21		56					
22		56					
23		57					
24		56					
25		53					
26		54					
27		53					
28		53					
29		52					
30		53					
31		53					
TOTAL	3.2	1756	0	0	0	0	0
AVG	3.2	56.6452					
MAX	3.2	61					
MIN	3.2	52	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: 11/04/2003	Signature of Reporter: 	Title of Reporter: Manager, Environmental
--------------------------------------	---	--

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) :

October 2003

Application :

3IB00016\*GD

11/4/20

Sampling Station Description :

Intake Water from Lake Erie