

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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March 9, 2004
PY-CEI/OEPA-0414L

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 February 2004. 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)

JEZS

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) :
 February 2004

Application :
 31B00016*GD

3/4/2004

Sampling Station Description :
 Point Representative of Discharge

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) Day	3 (00400) pH S.U.	3 (01119) Copper, Total Recoverable ug/l	1 (00011) Water Temperature F	3 (34044) Oxidants, Total Residual mg/l	1 (50050) Flow Rate MGD	3 (50064) Chlorine, Free Available mg/l	3 (78739) Chlorination/Brominat. Duration Minutes
01			45	AH	71.4	AA	30
02			46	AH	71.9	AA	30
03	8.54	5.4	45	AH	71.2	AH	0
04			44	AH	78.5	0.05	30
05			44	AH	69.1	AA	30
06	8.1		43	AH	62.3	AA	30
07			44	AH	64.7	AA	30
08			44	AH	68.3	AA	30
09			45	AH	63.7	AA	62
10	8.37		47	AH	63.7	0.04	60
11			46	AH	67	AA	61
12			46	AH	70.4	AA	30
13	8.29		47	AH	66.1	AA	70
14			47	AH	66.8	AA	65
15			45	AH	71.4	AA	65
16			44	AH	71.7	0.04	65
17	8.41		46	AH	67.6	AA	36
18			47	AH	64.3	AA	40
19			48	AH	62.8	AA	35
20	8.37		47	AH	63.5	AA	30
21			48	AH	65.4	AA	30
22			47	AH	66.6	AA	30
23			45	AH	64	AA	45
24	8.32		45	AH	71.6	AA	40
25			43	AH	73.9	AA	60
26			45	AH	68.1	0.07	45
27	8.25		45	AH	67.6	0.04	50
28			45	AH	67.2	AA	35
29			45	AH	64.3	AH	0
30							
31							
TOTAL	66.65	5.4	1318	0	1965.1	0.24	1164
AVG	N/A	5.4	45.4483	0	67.7621	0.0089	40.1379
MAX	8.54	5.4	48	0	78.5	0.07	70
MIN	8.1	5.4	43	0	62.3	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: 03/02/2004	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) :
 February 2004

Application :
 3IB00016*GD

3/4/2004

Sampling Station Description :
 Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
34044	02/01/2004	Sample not required, as no brominations were performed.	.
34044	02/02/2004	Sample not required, as no brominations were performed.	.
34044	02/03/2004	Sample not required, as no brominations were performed.	.
34044	02/04/2004	Sample not required, as no brominations were performed.	.
34044	02/05/2004	Sample not required, as no brominations were performed.	.
34044	02/06/2004	Sample not required, as no brominations were performed.	.
34044	02/07/2004	Sample not required, as no brominations were performed.	.
34044	02/08/2004	Sample not required, as no brominations were performed.	.
34044	02/09/2004	Sample not required, as no brominations were performed.	.
34044	02/10/2004	Sample not required, as no brominations were performed.	.
34044	02/11/2004	Sample not required, as no brominations were performed.	.
34044	02/12/2004	Sample not required, as no brominations were performed.	.
34044	02/13/2004	Sample not required, as no brominations were performed.	.
34044	02/14/2004	Sample not required, as no brominations were performed.	.
34044	02/15/2004	Sample not required, as no brominations were performed.	.
34044	02/16/2004	Sample not required, as no brominations were performed.	.
34044	02/17/2004	Sample not required, as no brominations were performed.	.
34044	02/18/2004	Sample not required, as no brominations were performed.	.
34044	02/19/2004	Sample not required, as no brominations were performed.	.
34044	02/20/2004	Sample not required, as no brominations were performed.	.
34044	02/21/2004	Sample not required, as no brominations were performed.	.
34044	02/22/2004	Sample not required, as no brominations were performed.	.
34044	02/23/2004	Sample not required, as no brominations were performed.	.
34044	02/24/2004	Sample not required, as no brominations were performed.	.
34044	02/25/2004	Sample not required, as no brominations were performed.	.
34044	02/26/2004	Sample not required, as no brominations were performed.	.
34044	02/27/2004	Sample not required, as no brominations were performed.	.
34044	02/28/2004	Sample not required, as no brominations were performed.	.
34044	02/29/2004	Sample not required, as no brominations were performed.	.
50064	02/01/2004	Less than MDL.	.04
50064	02/02/2004	Less than MDL.	.04
50064	02/03/2004	Sample not required, as no chlorination was performed.	.04
50064	02/05/2004	Less than MDL.	.04
50064	02/06/2004	Less than MDL.	.04
50064	02/07/2004	Less than MDL.	.04
50064	02/08/2004	Less than MDL.	.04
50064	02/09/2004	Less than MDL.	.04
50064	02/11/2004	Less than MDL.	.04
50064	02/12/2004	Less than MDL.	.04

Reporting Code	Result Date	Additional Remarks	Mdl
50064	02/13/2004	Less than MDL.	.04
50064	02/14/2004	Less than MDL.	.04
50064	02/15/2004	Less than MDL.	.04
50064	02/17/2004	Less than MDL.	.04
50064	02/18/2004	Less than MDL.	.04
50064	02/19/2004	Less than MDL.	.04
50064	02/20/2004	Less than MDL.	.04
50064	02/21/2004	Less than MDL.	.04
50064	02/22/2004	Less than MDL.	.04
50064	02/23/2004	Less than MDL.	.04
50064	02/24/2004	Less than MDL.	.04
50064	02/25/2004	Less than MDL.	.04
50064	02/28/2004	Less than MDL.	.04
50064	02/29/2004	Sample not required, as no chlorination was performed.	.04

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

3/4/2004

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

601

February 2004

31B00016+GD

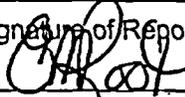
Sampling Station Description :

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 : CCB 125	Analyst: Leo J. Harte
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Day	(1)	3	3	3	1		
	(2)	1	1	1	999		
		(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							
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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 :
Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Rd.
Perry OH 44081

Station Code :
601

Reported Date (Month Year):
February 2004

Application :
31B00016*GD

3/4/2004

Sampling Station Description :
Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00400	02/01/2004	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 : 602
 Reported Date (Month Year) : February 2004

Application : 31B00016*GD
 3/4/2004

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	2	3	2	3	1	
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							
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21							
22							
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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) :

February 2004

Application :

31B00016*GD

3/4/2004

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	02/01/2004	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) :

February 2004

Application :

31B00016*GD

3/4/2004

Sampling Station Description :

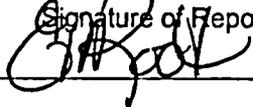
Intake Water from Lake Erie

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		32					
02		33					
03	2.8	32					
04		32					
05		32					
06		35					
07		32					
08		32					
09		33					
10		33					
11		33					
12		31					
13		32					
14		32					
15		32					
16		32					
17		33					
18		33					
19		33					
20		33					
21		33					
22		33					
23		32					
24		32					
25		32					
26		32					
27		32					
28		32					
29		33					
30							
31							
TOTAL	2.8	941	0	0	0	0	0
AVG	2.8	32.4483					
MAX	2.8	35					
MIN	2.8	31	0	0	0	0	0

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Date Report Completed:
03/02/2004

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) :

February 2004

Application :

3IB00016*GD

3/4/2004

Sampling Station Description :

Intake Water from Lake Erie