

FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Edward M. Root
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July 14, 2003
PY-CEI/OEPA-0403L

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 June 2003. The Preliminary Effluent Limit for copper was exceeded during this period. A separate letter was mailed detailing this issue in accordance with Part II of the National Pollutant Discharge Elimination System Permit.

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)

JE25

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

7/8/2

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

004

June 2003

31B00016*GD

Sampling Station Description :

Point Representative of Discharge

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) Chlorination/Brominat Duration Minutes
01			63		71.1	0.01	70
02			65		55.7	0.02	65
03	8.69		72		51.8	0	60
04		41	70		49.1	0.2	65
05			71		50.6	0.06	70
06	8.65		69		49.5	0.02	75
07			72		50	0.01	65
08			73		45.7	0.04	35
09			73		62.7	0.1	95
10	8.69		70		89.3	0.01	85
11			74		91.2	0.02	75
12			74		63.2	0	91
13	8.61		74		64	0.01	85
14			73		55.2	0.02	80
15			76		55.5	0.02	80
16			76		47.9	0.02	77
17	8.86		76		45.5	0.03	80
18			75		49.8	0.11	90
19			72		60.2	0.02	75
20	8.64		74		62.6	0.01	83
21			74		48.3	0.02	70
22			71		53.1	0.01	75
23			77		52.4	0	75
24	8.74		79		54.5	0.01	75
25			77		64.6	0.05	80
26			78		64.9	0	85
27	8.69		79		81.8	0.03	110
28			76		96.8	0.08	65
29			77		86.3	0.04	70
30			79		92.2	0.03	94
31							
TOTAL	69.57	41	2209	0	1865.5	1	2300
AVG	N/A	41	73.6333		62.1833	0.0333	76.6667
MAX	8.86	41	79		96.8	0.2	110
MIN	8.61	41	63	0	45.5	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:

Signature of Reporter:

Title of Reporter:

07/08/2003

Manager, Environmental

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :	Station Code :	Reported Date (Month Year) :	Application :	7/8/20
Perry Nuclear Power Plant	004	June 2003	3IB00016*GD	
Perry Nuclear Power Plant				
10 Center Rd.				
Perry OH 44081				

Sampling Station Description :
Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
01119	06/04/2003	Effluent copper was greater than the preliminary effluent limit due to an increase in copper at the intake.	.
78739	06/01/2003	No bromine products used 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 :
601

Reported Date (Month Year) :
June 2003

Application :
3IB00016*GD

7/8/2

Sampling Station Description :
Discharge from Regenerate Neutralization Pits

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	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			
Day							
01	7.87			0.018			
02				AH			
03				AH			
04				AH			
05				AH			
06				AH			
07				AH			
08	7.46	10	AA	0.018			
09				AH			
10				AH			
11				AH			
12	8.6	9	AA	0.017			
13				AH			
14				AH			
15				AH			
16				AH			
17	7.3			0.018			
18				AH			
19				AH			
20	8.39	9	AA	0.015			
21				AH			
22				AH			
23				AH			
24				AH			
25				AH			
26				AH			
27	8.14	6	AA	0.018			
28				AH			
29				AH			
30				AH			
31							
TOTAL	47.76	34	0	0.104	0	0	0
AVG	N/A	8.5	0	0.0173			
MAX	8.6	10	0	0.018			
MIN	7.3	6	0	0.015	0	0	0

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07/08/2003

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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) :
June 2003

Application :
31B00016*GD

7/8/20

Sampling Station Description :
Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00550	06/08/2003	Less than MDL.	5.
00550	06/12/2003	Less than MDL.	5.
00550	06/20/2003	Less than MDL.	5.
00550	06/27/2003	Less than MDL.	5.
50050	06/02/2003	No discharge performed this date.	.
50050	06/03/2003	No discharge performed this date.	.
50050	06/04/2003	No discharge performed this date.	.
50050	06/05/2003	No discharge performed this date.	.
50050	06/06/2003	No discharge performed this date.	.
50050	06/07/2003	No discharge performed this date.	.
50050	06/09/2003	No discharge performed this date.	.
50050	06/10/2003	No discharge performed this date.	.
50050	06/11/2003	No discharge performed this date.	.
50050	06/13/2003	No discharge performed this date.	.
50050	06/14/2003	No discharge performed this date.	.
50050	06/15/2003	No discharge performed this date.	.
50050	06/16/2003	No discharge performed this date.	.
50050	06/18/2003	No discharge performed this date.	.
50050	06/19/2003	No discharge performed this date.	.
50050	06/21/2003	No discharge performed this date.	.
50050	06/22/2003	No discharge performed this date.	.
50050	06/23/2003	No discharge performed this date.	.
50050	06/24/2003	No discharge performed this date.	.
50050	06/25/2003	No discharge performed this date.	.
50050	06/26/2003	No discharge performed this date.	.
50050	06/28/2003	No discharge performed this date.	.
50050	06/29/2003	No discharge performed this date.	.
50050	06/30/2003	No discharge performed this date.	.

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) :

June 2003

Application :

31B00016*GD

7/8/2

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 :

CCB 125

Analyst :

Leo J. Harte

(1)	2	2	3	2	3	1	
(2)	998	998	1	998	1	999	
	(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	
Day							
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

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Perry Nuclear Power Plant	602	June 2003	3IB00016*GD	
Perry Nuclear Power Plant				
10 Center Rd.	Sampling Station Description :			
Perry OH 44081	Discharge from Chemical Cleaning Lagoon			

Reporting Code	Result Date	Additional Remarks	Mdl
00980	06/01/2003	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) :

June 2003

Application :

31B00016*GD

7/8/2

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 :

CCB 125

Analyst :

Leo J. Harte

(1)	3	1					
(2)	1	999					
	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F					
Day							
01		57					
02		57					
03		65					
04	30	58					
05		57					
06		56					
07		57					
08		57					
09		60					
10		60					
11		62					
12		62					
13		61					
14		63					
15		64					
16		62					
17		62					
18		59					
19		59					
20		59					
21		59					
22		57					
23		63					
24		66					
25		66					
26		68					
27		71					
28		70					
29		71					
30		71					
31							
TOTAL	30	1859	0	0	0	0	0
AVG	30	61.9667					
MAX	30	71					
MIN	30	56	0	0	0	0	0

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07/08/2003

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Title of Reporter:

Manager, Environmental

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :	Station Code :	Reported Date (Month Year) :	Application :	7/8/20
Perry Nuclear Power Plant	800	June 2003	3IB00016*GD	
Perry Nuclear Power Plant				
10 Center Rd.	Sampling Station Description :			
Perry OH 44081	Intake Water from Lake Erie			