

# FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant  
10 Center Road  
Perry, Ohio 44081

James R. Hayes  
Manager – Radwaste, Environmental, Chemistry

440-280-7519  
Fax: 440-280-5681

October 10, 2002  
PY-CEI/OEPA-0383L

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 September 2002.  
No violations occurred during this period.

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 :

Station Code :

Reported Date (Month Year) :

Application :

10/11

Perry Nuclear Power Plant  
Perry Nuclear Power Plant  
10 Center Rd.  
Perry OH44081

004

September 2002

3IB00016\*GD

Page 1 o

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 F	(50050) Flow Rate MGD	(50064) Chlorine, Free Available mg/l	(78739) Corrosion/Brominat Duration Minutes
01			71		83.7	0	60
02			69		77.7	0.09	74
03	8.48		73		80.5	0.02	65
04			78		90.1	0	65
05			78		105.4	0	0
06	8.66		75		112.7	0	0
07			75		104.2	0.04	60
08			76		103.8	0	80
09			76		96.4	0.03	85
10	8.68		79		74.5	0.04	80
11			80		78.9	0.03	80
12			77		76.7	0.05	80
13	8.73	16	77		89.4	0.09	118
14			77		85.1	0.03	85
15			78		82.6	0.02	70
16			77		77.1	0.02	80
17	8.66		77		77.6	0.04	80
18			77		78.8	0.03	80
19			79		80.8	0.03	65
20	8.8		80		81.5	0.04	64
21			80		100.7	0	90
22			78		127.6	0.08	30
23			72		137.3	0.04	65
24	8.58		71		132	0.02	50
25			71		132.3	0.02	79
26			71		129.5	0	50
27	8.49		71		132.4	0.02	50
28			70		111.1	0.02	65
29			69		130.5	0	85
30			69		91.6	0	50
31							
TOTAL	69.08	16	2251	0	2962.5	0.8	1985
AVG	8.635	16	75.0333		98.75	0.0267	66.1667
MAX	8.8	16	80		137.3	0.09	118
MIN	8.48	16	69		74.5	0	0

Additional Remarks :

No bromine products used for the month.

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.

Form No EPA 4500 (8-91)

Formerly EPA SURI

Date Report Completed:

10/07/2002

Signature of Reporter:

*James R Hayes*

Title of Reporter:

Manager, Environmental

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Pery Nuclear Power Plant  
 Pery Nuclear Power Plant  
 10 Center Rd.  
 PeryOH44081

Station Code : 601  
 Reported Date (Month Year) : September 2002  
 Sampling Station Description :  
 Discharge from Regenerate Neutralization Pits

Application : 107  
 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				AH			
02				AH			
03				AH			
04				AH			
05				AH			
06				AH			
07				AH			
08				AH			
09	8.75	9	AA	0.019			
10				AH			
11				AH			
12				AH			
13				AH			
14				AH			
15				AH			
16				AH			
17				AH			
18				AH			
19	7.33	6	AA	0.018			
20				AH			
21				AH			
22				AH			
23	8.8	10	AA	0.025			
24	6.81			0.023			
25				AH			
26				AH			
27				AH			
28				AH			
29				AH			
30				AH			
31				AH			
TOTAL	31.69	25	0	0.085	0	0	0
AVG	7.9225	8.3333	0	0.0213			
MAX	8.8	10	0	0.025			
MIN	6.81	6	0	0			

Additional Remarks :  
 less than MDL.  
 less than MDL.  
 less than MDL.  
 no discharge performed this date.

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.

Form No EPA 4500 (8-91)  
 Formerly EPA SUR1  
 Revised by SWMS

Date Report Completed: 10/07/2002	Signature of Reporter: <i>James R. Haylo</i>	Title of Reporter: Manager, Environmental
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No discharge performed this date.  
No discharge performed this date.  
No discharge performed this date.  
No discharge performed this date.  
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Form No EPA 4500 (8-91)  
Formerly EPA SUR1

Date Report Completed: 10/07/2002	Signature of Reporter: <i>James R Hayes</i>	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 :

602

Reported Date (Month Year) :

September 2002

Application :

3IB00016\*GD

1077

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Page 1 of 1

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 ug/l	(00530) Total Suspended Solids ug/l	(00550) Oil and Grease, Total ug/l	(50050) Flow Rate ug/l	
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
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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						
MAX	0						
MIN	0						

Additional Remarks :

o discharge performed for the month.

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orm No EPA 4500 (8-91)  
 Form 4500-1 (8-91)  
 Form 4500-1 (8-91)

Date Report Completed: 10/07/2002	Signature of Reporter: <i>James R. Hayes</i>	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 OH44081

Station Code : 800  
 Reported Date (Month Year) : September 2002

Application : 10/7  
 3IB00016\*GD

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		56					
02		56					
03		59					
04		71					
05		71					
06		71					
07		70					
08		71					
09		71					
10		71					
11		74					
12		72					
13	3	71					
14		71					
15		71					
16		71					
17		71					
18		71					
19		71					
20		71					
21		72					
22		72					
23		71					
24		70					
25		69					
26		68					
27		68					
28		67					
29		67					
30		67					
31							
TOTAL	3	2072	0	0	0	0	0
AVG	3	69.0667					
MAX	3	74					
MIN	3	56					

Additional Remarks :

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: 10/07/2002	Signature of Reporter: <i>James R Hayes</i>	Title of Reporter:
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