

# 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

January 9, 2003  
PY-CEI/OEPA-0389L

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 December 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

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) : December 2002

Application : 3IB00016\*GD

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)	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) orination/Brominat Duration Minutes
01			55		46.8	0.02	60
02		18	57.2		46.8	0.08	55
03	8.34		48.7		46.8	0.06	20
04			51.8		53.5	0.2	20
05			56.3		42.4	0.04	20
06	8.32		50.9		44.2	0	20
07			51.8		47.4	0.01	20
08			47.3		42	0.02	20
09			54.5		46.3	0	20
10	8.56		54.5		51.6	0.01	20
11			51.8		52.5	0.11	30
12			50.9		39.9	0.04	20
13	8.3		49		56.7	0	20
14			49		47.4	0	30
15			50		45.4	0	30
16			50		45.8	0.01	30
17	8.58		50.9		47.9	0.01	30
18			55.4		52	0	30
19			66.2		35.4	0.02	30
20	8.43		45		39.1	0.04	20
21			47		36	0.01	20
22			53		39.6	0.03	50
23			55.4		40.9	0	35
24	8.33		55		36.2	0.02	50
25			57		37.8	0.03	50
26			55		38.5	0	60
27	8.35		55		42	0.01	55
28			59		39.4	0.03	50
29			55		40.5	0.01	55
30			64		37.2	0	65
31	8.24		62		43.3	0.01	35
TOTAL	75.45	18	1663.6	0	1361.3	0.82	1070
AVG	8.3833	18	53.6645		43.9129	0.0265	34.5161
MAX	8.58	18	66.2		56.7	0.2	65
MIN	8.24	18	45		35.4	0	20

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.

Date Report Completed:  
 01/07/2003

Signature of Reporter:  
*James R Hayes*

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) : December 2002  
 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				AH			
02	7.24	5	AA	0.016			
03				AH			
04				AH			
05				AH			
06				AH			
07				AH			
08				AH			
09				AH			
10	7	7	AA	0.016			
11				AH			
12	7.68			0.017			
13				AH			
14				AH			
15				AH			
16				AH			
17				AH			
18				AH			
19				AH			
20	8.02	5	AA	0.015			
21				AH			
22				AH			
23				AH			
24				AH			
25				AH			
26				AH			
27				AH			
28				AH			
29				AH			
30				AH			
31				AH			
TOTAL	29.94	17	0	0.064	0	0	0
AVG	7.485	5.6667	0	0.016			
MAX	8.02	7	0	0.017			
MIN	7	5	0	0			

Additional Remarks :

Sample was not analyzed within the 7 day requirement stated by EPA methods. This sample was not necessary to meet the permit measuring frequency of "1/2 Weeks", as a TSS analysis was performed on December 10, 2002. Less than MDL.  
 Less than MDL.

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  
(Generated by SWIMS)

Date Report Completed: 01/07/2003	Signature of Reporter: <i>James R Hayes</i>	Title of Reporter: Manager, Environmental
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Less than MDL.

No discharge performed this date.  
No discharge performed this date.  
No discharge performed this date.  
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Date Report Completed: 01/07/2003	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.  
 PerryOH44081

Station Code : 602  
 Reported Date (Month Year) : December 2002

Application : 177  
 31B00016\*GD

Sampling Station Description :  
 Discharge from Chemical Cleaning Lagoon

m(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample m(2) - Enter frequency of sampling	Reporting Lab : CCB 125	Analyst : Leo J. Harte
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(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							
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21							
22							
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24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	0	0	0	0	0	0	0
AVG	0						
MAX	0						
MIN	0						

Additional Remarks :  
 No discharge performed for the month.

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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) : December 2002

Application : 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		41				
02	6	40				
03		38				
04		36				
05		37				
06		37				
07		36				
08		36				
09		36				
10		34				
11		36				
12		35				
13		36				
14		36				
15		37				
16		36				
17		36				
18		36				
19		37				
20		39				
21		38				
22		38				
23		38				
24		37				
25		36				
26		35				
27		35				
28		36				
29		35				
30		35				
31		36				
TOTAL	6	1134	0	0	0	0
AVG	6	36.5806				
MAX	6	41				
MIN	6	34				

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:  
 01/07/2003

Signature of Reporter:  
*James R Hayes*

Title of Reporter:  
 Manager, Environmental