



FirstEnergy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Guy G. Campbell
Vice President - Nuclear

440-280-5224
Fax: 440-280-8029

January 15, 2002
PY-CEI/OEPA-0368L

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, 2001. No violations occurred during this time 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)
OEPA Northeast District Office

Cool

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

1/7/02

Perry Nuclear Power Plant

004

December 2001

3IB00016*ED

Perry Nuclear Power Plant

10 Center Rd.

PerryOH44081

Sampling Station Description :

Point Representative of Discharge

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)	3	1	3	3	1	3	
(2)	1	999	1	1	999	1	
Day	(00400) pH S.U.	(00011) Water Temperature F	(00665) Phosphorus, Total (P) mg/l	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(50064) Chlorine, Free Available mg/l	(78739) Chlorination/Brominat Duration Minutes
01		67		AH	58	0	60
02		66		AH	48.4	0	60
03		65	0.163	AH	45.6	0.07	45
04	8.5	67		AH	66.5	0.05	75
05		64		AH	50.7	0.02	60
06		65		AH	60.4	0.04	45
07	8.1	66		AH	53.9	0	60
08		62		AH	59.8	0	60
09		64		AH	43	0	60
10		63	0.199	AH	46.3	0	60
11	8.6	63		AH	47.4	0	60
12		64		AH	45.9	0.02	71
13		66		AH	55.5	0	90
14	8.3	65		AH	50.7	0.01	75
15		62		AH	44	0.13	75
16		50		AH	88.5	0.02	105
17		49	0.049	AH	68.4	0	45
18	8.3	50		AH	61.3	0.19	45
19		53		AH	57.4	0	46
20		53		AH	57.1	0.02	75
21	8.4	55		AH	49.1	0.03	75
22		57		AH	45.9	0.03	75
23		62		AH	43.1	0	75
24		56	0.265	AH	60.1	0.02	75
25	8.2	53		AH	61.2	0.04	50
26		53		AH	71.8	0	45
27		47		AH	62	0.11	35
28	8.3	52		AH	49	0.01	0
29		48		AH	55.1	0	0
30		51		AH	56.1	0	0
31		50	0.19	AH	56.2	0	0
TOTAL	66.7	1808	0.866	0	1718.4	0.81	1702
AVG	8.3375	58.3226	0.1732	0	55.4323	0.0261	54.9032
MAX	8.6	67	0.265	0	88.5	0.19	105
MIN	8.1	47	0.049	0	43	0	0

Additional Remarks :

No bromine compounds used this date.

No bromine compounds used this date.

No bromine compounds used this date.

No bromine compounds used 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.

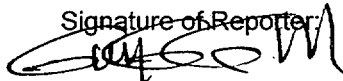
Form No EPA 4500 (8-91)

Formerly EPA SURI
(Generated by SWIMS)

Date Report Completed:

01/03/2002

Signature of Reporter:



Title of Reporter:

VP, Nuclear, Perry

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VP, Nuclear, Perry

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

1/7/02

Perry Nuclear Power Plant

601

December 2001

3IB00016*ED

Perry Nuclear Power Plant

Sampling Station Description :

Page 1 of 1

10 Center Rd.

Discharge from Regenerate Neutralization Pits

Perry OH44081

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)	1	1	2	3	1		
(2)	999	999	998	1	999		
Day	(00402) pH, Minimum S.U.	(00401) pH, Maximum 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	8.2	8.75	13	AA	0.02		
09					AH		
10					AH		
11					AH		
12					AH		
13					AH		
14					AH		
15					AH		
16					AH		
17					AH		
18	7.02	7.2	10	AA	0.015		
19	7.9	8.2			0.016		
20					AH		
21					AH		
22					AH		
23					AH		
24					AH		
25					AH		
26					AH		
27					AH		
28					AH		
29					AH		
30					AH		
31					AH		
TOTAL	23.12	24.15	23	0	0.051	0	0
AVG	7.7067	8.05	11.5	0	0.017		
MAX	8.2	8.75	13	0	0.02		
MIN	7.02	7.2	10	0	0		

Additional Remarks :

Less than MDL.

Less than MDL.

No sample taken. No discharge performed this date.

No sample taken. No discharge performed this date.

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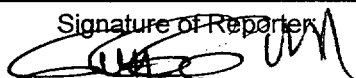
Form No EPA 4500 (8-91)

Formerly EPA SURI
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Date Report Completed:

01/07/2002

Signature of Reporter



Title of Reporter:

VP, Nuclear, Perry

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VP, Nuclear, Perry

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 2001

Application :

31B00016*ED

11/7/02

Page 1 of 1

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)	3	2	3	2	2	1	
(2)	1	998	1	998	998	999	
Day	(00400) pH S.U.	(00530) Total Suspended Solids S.U.	(00550) Oil and Grease, Total S.U.	(01042) Copper, Total (Cu) S.U.	(01045) Iron, Total (Fe) S.U.	(50050) Flow Rate S.U.	
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
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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						
MAX	0						
MIN	0						

Additional Remarks :

No discharge for the month.

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Station Code :

Reported Date (Month Year) :

Application :

1/7/02

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

800

December 2001

3IB00016*ED

Sampling Station Description :

Intake Water from Lake Erie

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)	1						
(2)	999						
Day	(00011) Water Temperature F						
01	50						
02	49						
03	49						
04	49						
05	48						
06	49						
07	49						
08	49						
09	48						
10	48						
11	48						
12	47						
13	48						
14	48						
15	47						
16	47						
17	45						
18	46						
19	45						
20	45						
21	45						
22	44						
23	44						
24	44						
25	42						
26	42						
27	39						
28	47						
29	36						
30	37						
31	35						
TOTAL	1409	0	0	0	0	0	0
AVG	45.4516						
MAX	50						
MIN	35						

Additional Remarks :

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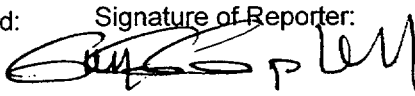
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