



FirstEnergy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

John K. Wood
Vice President, Nuclear

440-280-5224
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January 11, 2001
PY-CEI/OEPA-0344L

Ohio Environmental Protection Agency
Division of Water Pollution Control
Enforcement Section, ES/MOR
P.O. Box 1049
Columbus, Ohio 43216-1049

50-440
441

Ladies and Gentlemen:

Enclosed are the NPDES monthly report forms for the month of December, 2000.
No violations occurred during this time period.

If you have questions or require additional information, please contact Mr. Phil Lashley at
(440) 280-5145.

Very truly yours,

PL:sc

Enclosures

cc: NRC Region III
NRC Resident Inspector
NRC Project Manager
NRC Document Control Desk (Docket No. 50-440)
OEPA Northeast District Office

JE25

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

1/2/01

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

004

December 2000

3IB00016*ED

Page 1 of 1

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

CCB125

P. Lashley

(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	8.6	57			60.4	0.04	65
02		54			62.7	0.11	67
03		53			62.6	0.03	65
04		52	0.173		59.9	0.03	65
05	8.3	55			57.2	0.03	65
06		50			58.4	0.03	65
07		52			56.7	0.11	65
08	8.5	54			61.2	0	69
09		52			56.1	0	60
10		55			55.4	0	100
11		53	0.188		53.4	0.03	65
12	8.1	52			55.9	0	74
13		50			60.5	0.03	70
14		50			60	0.02	65
15	8.1	50			63	0	66
16		55			55.5	0	65
17		55			58	0	65
18		45	0.292		74.7	0.05	35
19	8.1	48			71.5	0	35
20		46			69.7	0.02	79
21		46			71.5	0	75
22	8.5	48			79.5	0.05	75
23		44			74.2	0	75
24		42			68.6	0	75
25		41	0.28		71.4	0.03	75
26	8.2	41			70.5	0	75
27		41			68.7	0	75
28		41			69.3	0	75
29	8.2	41			66.5	0.03	75
30		44			67.4	0.03	105
31		48			68	0.04	75
TOTAL	74.6	1515	0.933	0	1988.4	0.71	2160
AVG	8.2889	48.871	0.2333		64.1419	0.0229	69.6774
MAX	8.6	57	0.292		79.5	0.11	105
MIN	8.1	41	0.173		53.4	0	35

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.

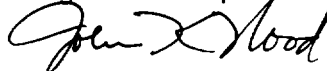
Form No EPA 4500 (8-91)

Formerly EPA SURI
 (Generated by SWIMS)

Date Report Completed:

01/02/2001

Signature of Reporter:



Title of Reporter:

VP, Nuclear, Perry

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

1/2/01

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

601

December 2000

31B00016*ED

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Sampling Station Description :

Discharge from Regenerate Neutralization Pits

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

Reporting Lab :

Analyst :

in(2) - Enter frequency of sampling

CCB125

P. Lashley

(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	8.5	8.6	8	AA	0.017		
05					AH		
06					AH		
07					AH		
08					AH		
09					AH		
10	8.2	8.3	12	AA	0.018		
11					AH		
12					AH		
13					AH		
14					AH		
15					AH		
16					AH		
17					AH		
18	7.1	7.1	15	AA	0.019		
19					AH		
20					AH		
21					AH		
22					AH		
23					AH		
24					AH		
25					AH		
26	7.2	7.5	6	AA	0.021		
27					AH		
28					AH		
29					AH		
30					AH		
31					AH		
TOTAL	31	31.5	41	0	0.075	0	0
AVG	7.75	7.875	10.25	0	0.0188		
MAX	8.5	8.6	15	0	0.021		
MIN	7.1	7.1	6	0	0		

Additional Remarks :

Sample not taken. No discharge performed this date.

Sample not taken. No discharge performed this date.

Sample not taken. No discharge performed this date.

Sample not taken. 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.

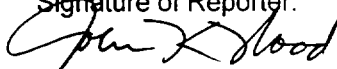
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Title of Reporter:

VP, Nuclear, Perry

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Station Code :

602

Reported Date (Month Year) :

December 2000

Application :

3IB00016*ED

1/2/01

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

CCB125

P. Lashley

(1)	3	2	3	2	2	1	
(2)	1	998	1	998	998	999	
Day	(00400) pH	(00530) Total Suspended Solids	(00550) Oil and Grease, Total	(01042) Copper, Total (Cu)	(01045) Iron, Total (Fe)	(50050) Flow Rate MGD	
01						AH	
02						AH	
03						AH	
04						AH	
05						AH	
06						AH	
07						AH	
08						AH	
09						AH	
10						AH	
11						AH	
12						AH	
13						AH	
14						AH	
15						AH	
16						AH	
17						AH	
18						AH	
19						AH	
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	0	0	0	0	0	0	0
AVG						0	
MAX						0	
MIN						0	

Additional Remarks :

Sample not taken. No discharge performed this date.

Sample not taken. No discharge performed this date.

Sample not taken. No discharge performed this date.

Sample not taken. No discharge performed this date.

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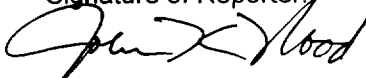
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1/2/01

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 Perry OH 44081

800

December 2000

3IB00016*ED

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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

CCB125

P. Lashley

(1)	1						
(2)	999						
	(00011) Water Temperature F						
Day							
01	42						
02	42						
03	41						
04	41						
05	40						
06	39						
07	38						
08	37						
09	37						
10	37						
11	37						
12	38						
13	37						
14	36						
15	36						
16	36						
17	37						
18	36						
19	33						
20	32						
21	32						
22	32						
23	32						
24	31						
25	32						
26	32						
27	32						
28	32						
29	32						
30	32						
31	32						
TOTAL	1103	0	0	0	0	0	0
AVG	35.5806						
MAX	42						
MIN	31						

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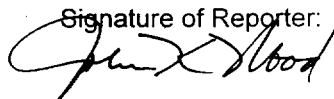
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