

**John K. Wood**  
Vice President, Nuclear

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

September 14, 2000  
PY-CEI/OEPA-0339L

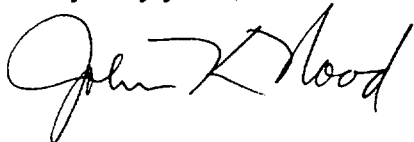
Ohio Environmental Protection Agency  
Division of Water Pollution Control  
Enforcement Section, ES/MOR  
P.O. Box 1049  
Columbus, Ohio 43216-1049

Ladies and Gentlemen:

Enclosed are the NPDES Monthly Operating Report forms for the month of August. This report has been submitted via Swimware, however, due to recent problems with Swimware transmittals, a hard copy is being forwarded to ensure accuracy and completeness of the data.

If you have questions or require additional information, please contact Ms. Donna Benz at (440) 280-5514.

Very truly yours,



DGB

cc: OEPA Northeast District Office  
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 :  
 Perry Nuclear Power Plant  
 10 Center Rd. CCB125  
 PerryOH44081

Station Code : 602  
 Reported Date (Month Year) : August 2000

Application : 09/05/2000  
 3IB00016\*ED


Sampling Station Description :  
 Discharge from Chemical Cleaning Lagoon

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : D. Benz
in(2) - Enter frequency of sampling		

(1)	2	3	2	1	2		
(2)	998	1	998	999	998		
	(00530) Total Suspended Solids	(00550) Oil and Grease, Total	(01042) Copper, Total (Cu)	(50050) Flow Rate MGD	(01045) Iron, Total (Fe) MGD		
Day							
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 :  
 No discharge occurred this date.  
 No discharge occurred this date.  
 No discharge occurred this date.  
 No discharge occurred 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)	Date Report Completed: 09/05/2000	Signature of Reporter: 	Title of Reporter: V.P. Nuclear, Perry
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Formerly EPA SURI

No discharge occurred this date.  
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Date Report Completed: 09/05/2000	Signature of Reporter: 	Title of Reporter: V.P. Nuclear, Perry
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 10 Center Rd. CCB125  
 PerryOH44081

Station Code : 800  
 Reported Date (Month Year) : August 2000

Application : 31B00016\*ED

09/05/2000

Page 1 of 1

Sampling Station Description :  
 Intake Water from Plant to Lake Erie

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : D. Benz
in(2) - Enter frequency of sampling		

(1)	1						
(2)	999						
	(00011) Water Temperature F						
Day							
01	75						
02	75						
03	75						
04	75						
05	75						
06	75						
07	75						
08	75						
09	76						
10	76						
11	77						
12	77						
13	76						
14	76						
15	76						
16	76						
17	76						
18	74						
19	74						
20	74						
21	70						
22	68						
23	72						
24	73						
25	73						
26	73						
27	73						
28	73						
29	74						
30	74						
31	74						
TOTAL	2305	0	0	0	0	0	0
AVG	74.3548						
MAX	77						
MIN	68						

Additional Remarks :

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Form No EPA 4500 (8-91)  
 Formerly EPA SURI

Date Report Completed: 09/05/2000	Signature of Reporter: <i>[Signature]</i>	Title of Reporter: V.P. Nuclear, Perry
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MONTHLY REPORT FORM

4500

09/05/2000

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 10 Center Rd. CCB125  
 Perry OH 44081

Station Code : 004  
 Reported Date (Month Year) : August 2000

Application :  
 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 : CCB125	Analyst : D. Benz
in(2) - Enter frequency of sampling		

(1)	1	3	3	3		1	1
(2)	999	1	1	1		999	999
Day	(00400) pH S.U.	(00665) Phosphorus, Total (P) mg/l	(34044) Oxidants, Total Residual mg/l	(50064) Chlorine, Free Available mg/l	(78739) Oxidation/Brominat Duration Minutes	(50050) Flow Rate MGD	(00011) Water Temperature F
01	8			0	90	75.3	83
02				0	120	78.8	82
03				0	90	98.5	81
04	8.2			0.03	120	112.1	79
05				0	120	108.1	80
06				0	90	106.7	81
07		0.096		0	120	103.6	80
08	8			0	91	103.4	82
09				0	120	104.4	81
10				0	120	105.1	82
11	8			0	120	107.2	81
12				0.05	90	107.4	81
13				0.05	90	109.3	80
14		0.04		0.02	120	108	80
15	8			0.04	90	116.8	82
16				0.02	120	119.1	82
17				0	90	122.4	80
18	8			0.02	90	119.6	80
19				0.04	90	118.7	80
20				0.04	45	116.3	79
21		0.04		0.05	45	115.7	76
22	8			0	30	108	76
23				0	60	110.5	80
24				0	110	113.4	79
25	8.2			0	90	114.5	79
26				0	87	116.2	80
27				0.01	89	116.6	80
28		0.082		0.02	112	116.1	80
29	8.5			0.01	120	115.3	81
30				0.04	75	107.4	80
31				0.01	98	101	80
TOTAL	72.9	0.258	0	0.45	2942	3375.5	2487
AVG	8.1	0.0645		0.0145	94.9032	108.8871	80.2258
MAX	8.5	0.096		0.05	120	122.4	83
MIN	8	0.04		0	30	75.3	76

Additional Remarks :

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Form No EPA 4500 (8-91)

Formerly EPA SURI

Date Report Completed:  
09/05/2000

Signature of Reporter:  
*[Signature]*

Title of Reporter:  
V.P., Nuclear, Perry

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 Perry Nuclear Power Plant  
 10 Center Rd. CCB125  
 Perry OH44081

Station Code : 601  
 Reported Date (Month Year) : August 2000

Application :  
 3IB00016\*ED

09/06/2000

Page 1 of 1

Sampling Station Description :  
 Discharge from Regenerate Neutralization Pits

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : D. Benz
in(2) - Enter frequency of sampling		

(1)	3	1	2	1	1		
(2)	1	999	998	999	999		
Day	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD	(00530) Total Suspended Solids mg/l	(00401) pH, Maximum S.U.	(00402) pH, Minimum S.U.		
01		AH					
02		AH					
03		AH					
04	AA	0.023	4	8.4	8.3		
05		AH					
06		AH					
07		AH					
08		AH					
09		AH					
10	AA	0.017	4	8.3	7.9		
11		AH					
12		AH					
13		AH					
14		AH					
15		AH					
16		AH					
17	AA	0.023	4	8.5	8.3		
18		AH					
19		AH					
20		AH					
21		AH					
22		AH					
23		AH					
24	AA	0.022	4	9	8.9		
25		AH					
26		AH					
27		AH					
28		AH					
29		AH					
30		AH					
31		AH					
TOTAL	0	0.085	16	34.2	33.4	0	0
AVG	0	0.0213	4	8.55	8.35		
MAX	0	0.023	4	9	8.9		
MIN	0	0	4	8.3	7.9		


Additional Remarks :

No discharge performed this date.  
 No discharge performed this date.  
 No discharge performed this date.  
 No discharge performed this date.

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Date Report Completed: 09/05/2000	Signature of Reporter: 	Title of Reporter: V.P. Nuclear, Perry
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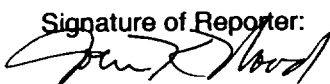
No discharge performed this date.  
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Below detectable limit.  
Below detectable limit.  
Below detectable limit.  
Below detectable limit.

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Form No EPA 4500 (8-91)

Formerly EPA SUR1  
(Continued on SWMS)

Date Report Completed:  
09/05/2000

Signature of Reporter:  


Title of Reporter:  
V.P. Nuclear, Perry