

FENOC

FirstEnergy Nuclear Operating Company

50-440/441
Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

John K. Wood
Vice President, Nuclear

440-280-5224
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August 10, 2000
PY-CEI/OEPA-0338L

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 July, 2000.
No violations occurred during this time period.

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

Very truly yours,



DGT:sc

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 : Perry Nuclear Power Plant
 10 Center Rd. CCB125
 Perry OH 44081

Station Code : 004

Reported Date (Month Year) : July 2000

Application : 31B00016*ED

08/08/2000

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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 (Tizzano)
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				0	90	74.1	79
02				0	90	73.1	80
03		0.095		0	90	73.6	81
04	8.4			0.01	90	76.1	80
05				0	90	76.4	80
06				0	90	72.9	79
07	7.9			0.03	90	74.3	79
08				0.02	90	79.1	69
09				0.04	65	79.8	72
10		0.17		0.05	65	74.8	80
11	7.9			0.02	80	76.1	79
12				0.09	120	87.8	78
13				0.06	90	97.4	71
14	8			0.03	120	98.7	75
15				0.03	90	100.3	75
16				0.05	90	82.2	78
17		0.132		0.05	120	70.2	79
18	8.1			0.04	90	73	81
19				0.06	110	76.9	78
20				0	120	68.1	78
21	8.2			0	120	80	80
22				0.04	120	96.8	78
23				0.02	120	98.5	78
24		0.111		0	120	95.3	78
25	8			0	90	92.8	79
26				0	120	83.6	80
27				0.03	90	68.4	79
28	8			0.02	120	64.1	76
29				0	95	65.6	78
30				0	90	71.5	77
31		0.122		0	110	71.7	81
TOTAL	64.5	0.63	0	0.69	3075	2473.2	2415
AVG	8.0625	0.126		0.0223	99.1935	79.7806	77.9032
MAX	8.4	0.17		0.09	120	100.3	81
MIN	7.9	0.095		0	65	64.1	69

Additional Remarks :

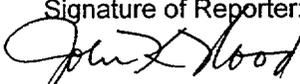
A second sample was taken later in the day. Results = .01 mg/l

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:
 08/08/2000

Signature of Reporter:


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

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) :

July 2000

Application :

3IB00016*ED

08/08/2000

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

(1)	1						
(2)	999						
Day	(00011) Water Temperature F						
01	73						
02	72						
03	73						
04	73						
05	74						
06	72						
07	70						
08	59						
09	61						
10	70						
11	70						
12	66						
13	57						
14	62						
15	62						
16	71						
17	71						
18	72						
19	71						
20	71						
21	72						
22	72						
23	72						
24	72						
25	71						
26	72						
27	64						
28	65						
29	64						
30	64						
31	72						
TOTAL	2130	0	0	0	0	0	0
AVG	68.7097						
MAX	74						
MIN	57						

Additional Remarks :

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Date Report Completed:

08/08/2000

Signature of Reporter:



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 :

602

Reported Date (Month Year) :

July 2000

Application :

31B00016*ED

08/10/2000

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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	D. Benz (Tizzano)

(1)	2	3	2	1	2		
(2)	998	1	998	999	998		
	(00530)	(00550)	(01042)	(50050)	(01045)		
Day	Total Suspended Solids	Oil and Grease, Total	Copper, Total (Cu)	Flow Rate MGD	Iron, Total (Fe) 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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08/08/2000

Signature of Reporter:



Title of Reporter:

V.P., Nuclear, Perry

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

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

Application : 3IB00016*ED

08/10/2000

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 (Tizzano)
in(2) - Enter frequency of sampling		

(1) (2)	3	1	2	1	1		
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		AH					
05		AH					
06		AH					
07		AH					
08		AH					
09		AH					
10		AH					
11	AA	0.024	5	8.7	8.6		
12		AH					
13		AH					
14		AH					
15		0.022		6.9	6.8		
16		AH					
17		AH					
18		AH					
19	AA	0.018	6	7.4	7.4		
20		AH					
21		AH					
22		AH					
23		AH					
24		AH					
25	AA	0.021	6	8	7.8		
26		AH					
27		AH					
28	AA	0.015		8.2	8.2		
29		AH					
30		AH					
31		AH					
TOTAL	0	0.1	17	39.2	38.8	0	0
AVG	0	0.02	5.6667	7.84	7.76		
MAX	0	0.024	6	8.7	8.6		
MIN	0	0	5	6.9	6.8		

Additional Remarks :

- Below detectable limit.
- Below detectable limit.
- Below detectable limit.
- Below detectable limit.

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