



John K. Wood Vice President, Nuclear

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

May 9, 2000 PY-CEI/OEPA-0335L

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 April, 2000.

No violations occurred during this time period. On April 17, equipment for continuous sampling for pH at outfall 3IB00016\*ED became inoperable. A sampling schedule was initiated. The schedule measures pH prior to any discharge and hourly during each discharge event. Discharge events last about four hours. This is a batch discharge so pH will not fluctuate during the discharge. The equipment was sent out for repair and is expected to be back in operation in about two weeks. This sampling schedule will be maintained until the equipment is returned to service.

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)

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Perry OH44081

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

Reported Date (Month Year):

Application:

05/09/2000

004 April 2000

3IB00016\*ED

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Sampling Station Description :

Point Representative of Discharge

Page 1 of 1

in(1) - Ente	r 1 for Continuo	ous, 2 for Composite,	3 for Grab Sample	Reporting Lab :		Analyst _			
in(2) - Ente	r frequency of s	sampling		Perry Nuclear	Power Plant,	CCB1 Donna Tizzano			
			<u> </u>		·				
(1)	1	3	3	3		1	1		
(2)	999	1	1	1		999	999		
	(00400) Ha	(00665) Phosphorus, Total	(34044) Oxidanis Total	(50064) Chlorine, Free	(78739) orination/Brominat	(50050) Flow Rate	(00011)		
Day	pH S.U.	(P) mg/l	Residual mg/l	Available mg/l	Duration Minutes	MGD	Water Temperature F		
01				0.08	63	56.9	59		
02			<del></del>	0.05	61	65.1	62		
03		0.139		0	69	54.3	61		
04	8.1		in the second second	. 0	70	55.3	61		
05				0.04	70	55.3	59		
: 06				0	70	58.4	61		
07	8.1	:		0	72	64.7	59		
08		:		0.14	65	52.6	60		
09		:		0.16	65	56.4	58		
10		0.17		0.2	70	54.1	58		
11	8.2			0	85	55.5	56		
12				0	95	55.7	56		
13				0	45	56.3	57		
14	8.1			0.04	45	59.6	56		
15				0	45	62.5	61		
16		:	<i>f</i> . <b>A</b> ′	. 0	90	65.5	62		
17		0.15		. 0	95	57.2	59		
18	8.2			0	90	53.7	60		
19			145 July 1	` 0	90	53.6	60		
20				0.06	85	62	62		
21	8.1			0	96	69.2	63		
22				0	90	60.2	58		
23				0.04	90	58	59		
24		0.113		0	90	58.8	61		
25	8.2	119		0.05	100	56.5	61		
26				0.02	90	55.8	62		
27			Hattie II.	0.08	115	60.4	62		
28	8.5			0.03	100	62.3	62		
29 30	·-···			0.12	90	58.8	62		
31				0.08	80	57.9	62		
TOTAL	65.5	. 0.572	0	1.19	2381	1752.6	1799		
AVG	8.1875	0.143		0.0397	79.3667	58.42	59.9667		
MAX	8.5	0.17		0.2	115	69.2	63		
MIN	8.1	0.113		0	45	52.6	56		

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

Date Report Completed: 05/03/2000

Signature of Reporter:

Title of Reporter:

Perry OH44081

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

Reported Date (Month Year):

Application:

05/09/2000

601

April 2000

3IB00016\*ED

Sampling Station Description:

Discharge from Regenerate Neutralization Pits

Page 1 of 1

			e, 3 for Grab Sample				Analyst :			
(2) - E	nter frequency of sar	mpling		Perry Nuclear	Power Plant,	CCB1	Donna Tizzano			
(1)	3	1	2	1	1	Y.				
(2)	1	999	998	999	999					
1	(00550)	(50050)	(00530)	. (00401)	(00402)	1				
	Oil and Grease, Total	Flow Rate	: Total Suspended	pH, Maximum	pH, Minimum					
Day	mg/i	MGD	Solids mg/l	s.u.	S.U.	:				
01				<del> </del>	!	-				
02										
03					<u> </u>					
04	AA	0.018	6.12	8.1	7.9					
05			0.12	0.1	7.9					
06			1			:				
07			:		1	·				
08		0.017		7 1						
09	:	0.017	<u> </u>	7.1	6.7		···			
10			···	<u> </u>						
:			1			1				
11										
12		· · · · · · · · · · · · · · · · · · ·				<u> </u>				
13						!				
14					!					
15						:				
16										
17	AA	0.017	7	8.8	8.7					
18					!	1				
19					!					
20	:				!					
21		0.024		8.7	8.6	:	**			
22						:	,			
23										
24								· · · · · · · · · · · · · · · · · · ·		
25								-		
26		3.000			<u>:</u>	!				
27		<del></del>			:	-		-		
28	AA	0.015 .	5	8.3	8.2					
29						1				
30						!	·			
31						<u> </u>		+		
TAL		0.001	10 10	41	40.1					
VG	0 0	0.091	18.12	41	40.1	-	0	0		
MAX	0	0.0182	6.04	8.2	8.02	<u> </u>				
VIIN	0	0.024	5	8.8 7.1	8.7 6.7	<b></b>				

Additional Remarks:

Below detectable limit

Below detectable limit

Below detectable limit

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

Date Report Completed: 05/04/2000

Signature of Reporter:

Title of Reporter:

Perry OH44081

4500

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

Reported Date (Month Year):

Application:

05/09/2000

602

April 2000

31B00016\*ED

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:

in(2) - Enter frequency of sampling Reporting Lab:

Perry Nuclear Power Plant, CCB1 Donna Tizzano

						Boillia 1.	
(1)	2	3	2	1	2		1
(2)	998	1	998	999	998		
l	(00530)	(00550)	(01042) Copper, Total (Cu)	(50050) Flow Rate MGD	(01045) Iron, Total (Fe) MGD		
01				AH			
02				AH			
03				AH			
04				. AH			
05				· AH			
06				AH			
07				АН			71.
08				AH			
09				АН			
10				AH			
11				АН			
12				АН			
13				AH			
14 15				АН			
16	****			AH			
17				АН			
18				AH AH			
19			21 (2.21)	AH			
20				AH			
21				AH			<u> </u>
22				АН			
23				AH			
24				АН			
25				АН			<u> </u>
26				AH			
27	:			AH			
28				АН			
29				АН			
30				АН			
31							
TOTAL	0	. 0	0	0	0	0	0
AVG				0			
MAX			1.197	0		7100444	
MIN				Ō			

## Additional Remarks:

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)

Formerly EPA SURI

Date Report Completed: 05/04/2000

Signature of Reporter:

Title of Reporter:

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)

Formerly EPA SURI

Date Report Completed: 05/04/2000

Signature of Reporter:

Title of Reporter:

10 Center Rd. CCB125

PerryOH44081

Name, Address City, County, ZIP: Perry Nuclear Power Plant

Station Code: 800

Reported Date (Month Year):

Application:

05/09/2000

April 2000

31B00016\*ED

Sampling Station Description:

Intake Water from Plant to Lake Erie

Page 1 of 1

n(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample n(2) - Enter frequency of sampling						Reporting Lab: Perry Nuclear Power Plant, CCB					m2	Analyst :		
(2) - Enter frequency of sampling					Perry	Nuclear	Power	Plant,	CCBI	onnaפט	Tizza	zzano		
(1)	1				T				1					
(2)	999	substance requirement to a material	erane brace manuscre											
	(00011)		:		1				Î					
_	Water Temperature													
Day	F													
01	45			<u> </u>					-					
02	46						<u> </u>							
03	46						1							
04	46								1					
05	46				-				ļ					
06	47													
07 08	46			······					<del> </del>					
09	46			·					1					
10	45			·····			<del> </del>		<u> </u>					
11	44								<del> </del>					
12	44				<del></del>		<del> </del>		1					
13	44								-					
14	45								<u> </u>					
15									<u> </u>					
16	45								ļ					
17	48								<del> </del>					
18	47					·	ļ			· · · · ·				
19	47						ļ							
20	47						-		1					
21	47						<u> </u>		-					
22	47						<del>                                     </del>							
23	47						+		<del> </del>					
24	49			· ·			-		-					
25	49						!		1					
26	49						<u> </u>		<del> </del>					
27	50						1							
28	48		•		1		<u> </u>		-					
29	48						1		1					
30	50		<del>.</del>				1		<del> </del>					
31							<u> </u>							
OTAL	1398	0	<del></del>	0		0	<u> </u>	0	-	0	_	0		
AVG	46.6	-					1			. ^				
VAN	. 50	1975 1 1975 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										<b></b>		
MIN	44					THE			1	1000000				

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: 05/03/2000

Title of Reporter: