



Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

James R. Hayes
Manager – Radwaste, Environmental, Chemistry

440-280-7519
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March 6, 2002
PY-CEI/OEPA-0372L

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 February, 2002. 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)

IE25

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP : Station Code : Reported Date (Month Year) : Application : 3/4/02
 Perry Nuclear Power Plant 004 February 2002 3IB00016*ED
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH 44081
 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) orination/Brominat Duration Minutes
01	8.3	56		AH	43	0.03	85
02		55		AH	44.4	0.03	45
03		53		AH	49.4	0.04	45
04		55	0.335	AH	47.4	0.02	45
05	8.69	50		AH	44	0.11	75
06		51		AH	42.6	0.05	64
07		52		AH	41.5	0.04	90
08	8.34	54		AH	49.1	0.22	80
09		53		AH	42.6	0.16	76
10		58		AH	42.1	0	85
11		53	0.278	AH	48	0.02	80
12	8.12	52		AH	42.6	0.08	120
13		53		AH	47.5	0.04	110
14		50		AH	46.6	0.03	110
15	8.45	54		AH	41.5	0	95
16		54		AH	43.2	0	95
17		53		AH	47	0.16	110
18		52	0.235	AH	45.9	0.04	115
19	8.55	53		AH	43.5	0.01	118
20		56		AH	46.8	0	110
21		55		AH	45.6	0.03	100
22	8.3	52		AH	53.3	0.02	95
23		49		AH	55.5	0.05	80
24		51		AH	52.7	0	95
25		53	0.103	AH	53.8	0.13	100
26	8.49	51		AH	51.4	0.01	85
27		50		AH	63.3	0.02	110
28		48		AH	47.3	0.04	107
29							
30							
31							
TOTAL	67.24	1476	0.951	0	1321.6	1.38	2525
AVG	8.405	52.7143	0.2378	0	47.2	0.0493	90.1786
MAX	8.69	58	0.335	0	63.3	0.22	120
MIN	8.12	48	0.103	0	41.5	0	45

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 SWMS)

Date Report Completed: 03/04/2002	Signature of Reporter: <i>James R Hayes</i>	Title of Reporter: Manager, Environmental
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP : Station Code : Reported Date (Month Year) : Application : 3/4/02
 Perry Nuclear Power Plant 601 February 2002 3IB00016*ED
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH44081
 Sampling Station Description : Discharge from Regenerate Neutralization Pits
 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) (2)	1	1	2	3	1		
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	7.6	7.61			0.018		
04					AH		
05					AH		
06					AH		
07					AH		
08					AH		
09					AH		
10					AH		
11	7.2	7.7	18	AA	0.014		
12					AH		
13					AH		
14					AH		
15	7.1	7.32			0.016		
16					AH		
17					AH		
18					AH		
19					AH		
20					AH		
21					AH		
22					AH		
23	7.1	7.7	12	AA	0.014		
24					AH		
25					AH		
26					AH		
27					AH		
28					AH		
29							
30							
31							
TOTAL	29	30.33	30	0	0.062	0	0
AVG	7.25	7.5825	15	0	0.0155		
MAX	7.6	7.7	18	0	0.018		
MIN	7.1	7.32	12	0	0		

Additional Remarks :
 Less than MDL.
 No sample taken. No discharge performed this date.
 No sample taken. No discharge performed this date.
 No sample 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.

Form No EPA 4500 (8-91) Date Report Completed: Signature of Reporter: Title of Reporter:
 Formerly EPA SURI (Generated by SWIMS) 03/04/2002 James R Hayes Manager, Environmental

No sample taken. No discharge performed this date.
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
(Generated by SWIMS)

Date Report Completed:

03/04/2002

Signature of Reporter:

James R Hayes

Title of Reporter:

Manager, Environmental

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

3/4/02

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

602

February 2002

3IB00016*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 :	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							
15							
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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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03/04/2002

Signature of Reporter:

James R Hayes

Title of Reporter:

Manager, Environmental

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP : Station Code : Reported Date (Month Year) : Application : 3/4/02
 Perry Nuclear Power Plant 800 February 2002 3IB00016*ED
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH 44081
 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	38					
02	38					
03	38					
04	37					
05	36					
06	37					
07	36					
08	35					
09	35					
10	36					
11	36					
12	35					
13	36					
14	35					
15	36					
16	36					
17	36					
18	35					
19	35					
20	35					
21	36					
22	36					
23	36					
24	36					
25	36					
26	36					
27	37					
28	34					
29						
30						
31						
TOTAL	1008	0	0	0	0	0
AVG	36					
MAX	38					
MIN	34					

Additional Remarks :

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Form No EPA 4500 (8-91)	Date Report Completed:	Signature of Reporter:	Title of Reporter:
Formerly EPA SURI (Generated by SWIMS)	03/04/2002	<i>James R Hayes</i>	Manager, Environmental