



Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

James R. Hayes
Manager – Radwaste, Environmental, Chemistry

440-280-7519
Fax: 440-280-5681

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

Station Code :
004

Reported Date (Month Year) :
February 2002

Application :
3IB00016*ED

3/4/02

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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 : CCB 125	Analyst : Leo J. Harte
in(2) - Enter frequency of sampling		

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

MONTHLY REPORT FORM

4500

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

Station Code :
601

Reported Date (Month Year) :
February 2002

Application :
3IB00016*ED

3/4/02

Sampling Station Description :
Discharge from Regenerate Neutralization Pits

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

Reporting Lab :
CCB 125

Analyst :
Leo J. Harte

(1) (2) Day	1 999 (00402) pH, Minimum S.U.	1 999 (00401) pH, Maximum S.U.	2 998 (00530) Total Suspended Solids mg/l	3 1 (00550) Oil and Grease, Total mg/l	1 999 (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.

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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

No sample taken. No discharge performed this date.
No sample taken. No discharge performed this date.
No sample taken. No discharge performed this date.
No sample taken. No discharge performed this date.
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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Formerly EPA SURI
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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

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

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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							
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16							
17							
18							
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

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

Station Code :
800

Reported Date (Month Year) :
February 2002

Application :
3IB00016*ED

3/4/02

Sampling Station Description :
Intake Water from Lake Erie

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

Reporting Lab :
CCB 125

Analyst :
Leo J. Harte

(1)	1						
(2)	999						
	(00011) Water Temperature F						
Day							
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	0
AVG	36						
MAX	38						
MIN	34						

Additional Remarks :

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03/04/2002

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Title of Reporter:
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