



FirstEnergy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

Guy G. Campbell
Vice President - Nuclear

440-280-5224
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February 13, 2002
PY-CEI/OEPA-0370L

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 January, 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)
OEPA Northeast District Office

IB25

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

2/5/02

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH44081

004

January 2002

31B00016*ED

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

(1) (2)	3 1 (00400) pH S.U.	1 999 (00011) Water Temperature F	3 1 (00665) Phosphorus, Total (P) mg/l	3 1 (34044) Oxidants, Total Residual mg/l	1 999 (50050) Flow Rate MGD	3 1 (50064) Chlorine, Free Available mg/l	(78739) Corrosion/Brominat Duration Minutes
01	8.13	48		AH	53.7	AH	0
02		50		AH	47.6	AH	0
03		51		AH	46.4	0.05	30
04	8.19	48		AH	55.5	0	30
05		47		AH	44.8	0	30
06		47		AH	46.2	0	30
07		51	0.132	AH	46.5	0.07	45
08	8.46	50		AH	43.2	0.03	60
09		51		AH	41	0.07	30
10		54		AH	43.1	0.03	60
11	8.1	54		AH	46.9	0	45
12		50		AH	48.9	0	45
13		53		AH	51.4	0	45
14		52	0.205	AH	41.2	0.02	75
15	8.35	55		AH	44.5	0.03	60
16		52		AH	44.5	0.01	48
17		52		AH	50	0.03	48
18	8.33	51		AH	47.1	0.03	48
19		49		AH	53.3	0	60
20		46		AH	53.2	0	55
21		49	0.084	AH	43.8	0.02	30
22	8.2	51		AH	44.2	0	30
23		55		AH	40.1	0.04	48
24		55		AH	46.2	0	55
25	8.32	53		AH	42.2	0	75
26		56		AH	42	0	75
27		57		AH	45	0.02	75
28		58	0.16	AH	41.7	0.08	75
29	8.2	60		AH	44.2	0	50
30		55		AH	40.8	0.19	40
31		54		AH	43.6	0	75
TOTAL	74.28	1614	0.581	0	1422.8	0.72	1472
AVG	8.2533	52.0645	0.1453	0	45.8968	0.0248	47.4839
MAX	8.46	60	0.205	0	55.5	0.19	75
MIN	8.1	46	0.084	0	40.1	0	0

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 SWIMS)

Date Report Completed:

02/05/2002

Signature of Reporter: 

Title of Reporter:

VP, Nuclear, Perry

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Rd.
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Sampling Station Description :

Discharge from Regenerate Neutralization Pits

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	1	2	3	1		
(2)	999	999	998	1	999		
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	7.87	8.3	13	AA	0.019		
02					AH		
03					AH		
04	8.47	8.6			0.017		
05					AH		
06					AH		
07					AH		
08					AH		
09	6.8	7.13	16	AA	0.018		
10					AH		
11					AH		
12					AH		
13					AH		
14					AH		
15					AH		
16					AH		
17	7.4	7.43	10	AA	0.018		
18					AH		
19					AH		
20					AH		
21					AH		
22					AH		
23					AH		
24					AH		
25					AH		
26					AH		
27					AH		
28					AH		
29	6.7	7.1	19	AA	0.015		
30					AH		
31					AH		
TOTAL	37.24	38.56	58	0	0.087	0	0
AVG	7.448	7.712	14.5	0	0.0174		
MAX	8.47	8.6	19	0	0.019		
MIN	6.7	7.1	10	0	0		

Additional Remarks :

No sample taken. No discharge performed this date.

No sample taken. No discharge performed this date.

Less than MDL.

Less than MDL.

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Date Report Completed:

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Title of Reporter:

VP, Nuclear, Perry

Less than MDL.

Less than MDL.

No sample taken. No discharge performed this date.

No sample taken. No discharge performed this date.

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MONTHLY REPORT FORM

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Application :

2/5/02

Perry Nuclear Power Plant
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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	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						
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26						
27						
28						
29						
30						
31						
TOTAL	0	0	0	0	0	0
AVG	0					
MAX	0					
MIN	0					

Additional Remarks :

No discharge for the month.

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2/5/02

Perry Nuclear Power Plant
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 PerryOH44081

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3IB00016*ED

Sampling Station Description :

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Intake Water from Lake Erie

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	34						
02	36						
03	35						
04	33						
05	33						
06	33						
07	35						
08	34						
09	34						
10	35						
11	36						
12	35						
13	37						
14	35						
15	37						
16	36						
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21	35						
22	35						
23	35						
24	35						
25	36						
26	37						
27	37						
28	37						
29	37						
30	38						
31	38						
TOTAL	1100	0	0	0	0	0	0
AVG	35.4839						
MAX	38						
MIN	33						

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.

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