

Barry S. Allen
Vice President

440-280-5382
Fax: 440-280-8029

October 9, 2007
PY-CEI/OEPA-0477L

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 September 2007. On September 19, 2007, approximately 25,200 gallons of accumulated ground and rain water from the Unit 2 Turbine Power Complex basement, with a pH level above the permit limit was pumped to the Major Stream diversion. Offsite notification to the EPA was made and followed up in writing by a letter dated September 20, 2007 (PY-CEI/OEP-0476L). All requirements associated with this reportable occurrence were met. This reportable occurrence was documented and will be addressed in the Perry Corrective Action Program.

If you have questions or require additional information, please contact Mrs. Liz Ryan at (440) 280-5536.

Sincerely,



Enclosures

cc: NRC Region III
NRC Resident Inspector
NRC Project Manager
NRC Document Control Desk (Docket No. 50-440)

IEAS
NRR

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

Station Code : 004
 Reported Date (Month Year) : September 2007

Application : 3IB00016*ID

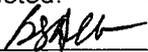
10/5/2007

Sampling Station Description :
 Point Representative of Discharge

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : Liz Ryan
in(2) - Enter frequency of sampling		

(1)	3	3	3	3	1	3	1
(2)	1	1	1	1	999	1	999
Day	(01094) Zinc, Total Recoverable ug/l	(50060) Chlorine, Total Residual mg/l	(00400) pH S.U.	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD
01		AA			78	AH	141.1
02	AA	AA		6	78	AH	142.8
03		AA			78	AH	138
04		AA	8.64		79	AH	136.1
05		AA			80	AH	128.3
06		AA			80	AH	105.3
07		AA	8.62		81	AH	100.1
08		AA			82	AH	112.4
09		AA			81	AH	123.4
10		AA			80	AH	123.5
11		AA	8.73		80	AH	122.7
12		AA			77	AH	116.5
13		AH			75	AH	96.7
14		AA	8.58		74	AH	88.9
15		AA			74	AH	110.2
16		AA			73	AH	136.1
17		AA			72	AH	124.9
18		AA	8.56		72	AH	125.9
19		AA			73	AH	122.3
20		AA			74	AH	122.6
21		AA	8.63		74	AH	121.3
22		AA			74	AH	122.3
23		AA			73	AH	126.4
24		AA			74	AH	123.9
25		AA	8.72		74	AH	120.6
26		AA			76	AH	121.6
27		AA			75	AH	129.2
28		AA	8.75		74	AH	129
29		AA			74	AH	128.5
30		AA			74	AH	127.9
31							
TOTAL	0	0	69.23	6	2283	0	3668.5
AVG	0	0	N/A	6	76.1	0	122.2833
MAX	0	0	8.75	6	82	0	142.8
MIN	0	0	8.56	6	72	0	88.9

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.

Date Report Completed: 10/03/2007	Signature of Reporter: 	Title of Reporter: Vice President, Nuclear
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MONTHLY REPORT FORM

4500

Name, Address, City, County, ZIP :

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Road
 Perry OH 44081

Station Code :

004

Reported Date (Month Year) :

September 2007

Application :

3IB00016*ID

10/5/2007

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	CCB125	Liz Ryan

(1)	3						
(2)	1						
Day	(78739) Chlorination/Bro Duration Minutes						
01	100						
02	100						
03	100						
04	100						
05	100						
06	100						
07	100						
08	100						
09	100						
10	100						
11	100						
12	100						
13	0						
14	100						
15	100						
16	100						
17	50						
18	100						
19	100						
20	100						
21	100						
22	100						
23	50						
24	100						
25	100						
26	100						
27	100						
28	100						
29	100						
30	100						
31							
TOTAL	2800	0	0	0	0	0	0
AVG	93.3333						
MAX	100						
MIN	0	0	0	0	0	0	0

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

10/5/2007

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Road
 Perry OH 44081

004

September 2007

3IB00016*ID

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
01094	09/02/2007	Less than MDL	8.
34044	09/01/2007	No bromination events this date	.
34044	09/02/2007	No bromination events this date	.
34044	09/03/2007	No bromination events this date	.
34044	09/04/2007	No bromination events this date	.
34044	09/05/2007	No bromination events this date	.
34044	09/06/2007	No bromination events this date	.
34044	09/07/2007	No bromination events this date	.
34044	09/08/2007	No bromination events this date	.
34044	09/09/2007	No bromination events this date	.
34044	09/10/2007	No bromination events this date	.
34044	09/11/2007	No bromination events this date	.
34044	09/12/2007	No bromination events this date	.
34044	09/13/2007	No bromination events this date	.
34044	09/14/2007	No bromination events this date	.
34044	09/15/2007	No bromination events this date	.
34044	09/16/2007	No bromination events this date	.
34044	09/17/2007	No bromination events this date	.
34044	09/18/2007	No bromination events this date	.
34044	09/19/2007	No bromination events this date	.
34044	09/20/2007	No bromination events this date	.
34044	09/21/2007	No bromination events this date	.
34044	09/22/2007	No bromination events this date	.
34044	09/23/2007	No bromination events this date	.
34044	09/24/2007	No bromination events this date	.
34044	09/25/2007	No bromination events this date	.
34044	09/26/2007	No bromination events this date	.
34044	09/27/2007	No bromination events this date	.
34044	09/28/2007	No bromination events this date	.
34044	09/29/2007	No bromination events this date	.
34044	09/30/2007	No bromination events this date	.
50060	09/01/2007	Less than MDL	.05
50060	09/02/2007	Less than MDL	.05
50060	09/03/2007	Less than MDL	.05
50060	09/04/2007	Less than MDL	.05
50060	09/05/2007	Less than MDL	.05
50060	09/06/2007	Less than MDL	.05
50060	09/07/2007	Less than MDL	.05
50060	09/08/2007	Less than MDL	.05

Reporting Code	Result Date	Additional Remarks	Mdl
50060	09/09/2007	Less than MDL	.05
50060	09/10/2007	Less than MDL	.05
50060	09/11/2007	Less than MDL	.05
50060	09/12/2007	Less than MDL	.05
50060	09/13/2007	No chlorination events this date	.05
50060	09/14/2007	Less than MDL	.05
50060	09/15/2007	Less than MDL	.05
50060	09/16/2007	Less than MDL	.05
50060	09/17/2007	Less than MDL	.05
50060	09/18/2007	Less than MDL	.05
50060	09/19/2007	Less than MDL	.05
50060	09/20/2007	Less than MDL	.05
50060	09/21/2007	Less than MDL	.05
50060	09/22/2007	Less than MDL	.05
50060	09/23/2007	Less than MDL	.05
50060	09/24/2007	Less than MDL	.05
50060	09/25/2007	Less than MDL	.05
50060	09/26/2007	Less than MDL	.05
50060	09/27/2007	Less than MDL	.05
50060	09/28/2007	Less than MDL	.05
50060	09/29/2007	Less than MDL	.05
50060	09/30/2007	Less than MDL	.05
78739	09/13/2007		

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Road
 Perry OH 44081

Station Code :

094

Reported Date (Month Year) :

September 2007

Application :

3IB00016*ID

10/3/2007

Sampling Station Description :

Actually 004 when chlorination greater than 120 minutes

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
in(2) - Enter frequency of sampling	CCB125	Liz Ryan

(1)	1	3	3	3	3	1	3
(2)	999	1	1	1	1	999	1
Day	(00011) Water Temperature F	(00400) pH S.U.	(01094) Zinc, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(34044) Oxidants, Total Residual mg/l	(50050) Flow Rate MGD	(50060) Chlorine, Total Residual mg/l
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
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	N/A					
MAX	0						
MIN	0	0	0	0	0	0	0

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.

Date Report Completed: 10/03/2007	Signature of Reporter: 	Title of Reporter: Vice President, Nuclear
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Road
Perry OH 44081

Station Code :

094

Reported Date (Month Year) :

September 2007

Application :

3IB00016*ID

10/3/2007

Sampling Station Description :

Actually 004 when chlorination greater than 120 minutes

Reporting Code	Result Date	Additional Remarks	Mdl
00011	09/01/2007	No chlorination of greater than 120 minutes this month	.

Name, Address City, County, ZIP :
 Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Road
 Perry OH44081

Station Code : 601
 Reported Date (Month Year) : September 2007
 Sampling Station Description :
 Discharge from Regenerate Neutralization Pits

Application : 3IB00016*ID

10/3/2007

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : Liz Ryan
in(2) - Enter frequency of sampling		

(1)	3	3	3	1		
(2)	1	1	1	999		
Day	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD		
01	AL					
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	0	0	0	0	0	0
AVG	N/A					
MAX	0					
MIN	0	0	0	0	0	0

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Date Report Completed: 10/03/2007	Signature of Reporter: 	Title of Reporter: Vice President, Nuclear
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Road
Perry OH 44081

Station Code :

601

Reported Date (Month Year) :

September 2007

Application :

3IB00016*ID

10/3/2007

Sampling Station Description :

Discharge from Regenerate Neutralization Pits.

Reporting Code	Result Date	Additional Remarks	Mdl
00400	09/01/2007	No discharge performed this month	.

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

Station Code : 602
 Reported Date (Month Year) : September 2007

Application : 3IB00016*ID

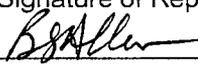
10/3/2007

Sampling Station Description :
 Discharge from Chemical Cleaning Lagoon

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : Liz Ryan
in(2) - Enter frequency of sampling		

(1)	2	2	3	2	3	1	
(2)	998	998	1	998	1	999	
Day	(00980) Iron, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(50050) Flow Rate MGD	
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
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		N/A				
MAX	0						
MIN	0	0	0	0	0	0	0

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.

Date Report Completed: 10/03/2007	Signature of Reporter: 	Title of Reporter: Vice President, Nuclear
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Road
Perry OH 44081

Station Code :

602

Reported Date (Month Year) :

September 2007

Application :

3IB00016*ID

10/3/2007

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	09/01/2007	No discharge performed this month	

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

Station Code : 800
 Reported Date (Month Year) : September 2007

Application : 3IB00016*ID

10/3/2007

Sampling Station Description :
 Intake Water from Lake Erie

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : CCB125	Analyst : Liz Ryan
in(2) - Enter frequency of sampling		

(1)	3	1	3				
(2)	1	999	1				
Day	(01119) Copper, Total Recoverable ug/l	(00011) Water Temperature F	(01094) Zinc, Total Recoverable ug/l				
01		74					
02	AA	74	19.9				
03		74					
04		74					
05		74					
06		74					
07		75					
08		75					
09		75					
10		75					
11		74					
12		72					
13		71					
14		71					
15		71					
16		68					
17		69					
18		68					
19		69					
20		68					
21		69					
22		69					
23		70					
24		70					
25		69					
26		70					
27		70					
28		70					
29		69					
30		69					
31							
TOTAL	0	2140	19.9	0	0	0	0
AVG	0	71.3333	19.9				
MAX	0	75	19.9				
MIN	0	68	19.9	0	0	0	0

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.

Date Report Completed: 10/03/2007	Signature of Reporter: 	Title of Reporter: Vice President, Nuclear
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MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP : Station Code : Reported Date (Month Year) : Application : 10/3/2007
Perry Nuclear Power Plant 800 September 2007 3IB00016*ID
Perry Nuclear Power Plant
10 Center Road
Perry OH 44081 Sampling Station Description :
Intake Water from Lake Erie

Reporting Code	Result Date	Additional Remarks	Mdl
01119	09/02/2007	Less than MDL	2.