

FENOC

FirstEnergy Nuclear Operating Company

Perry Nuclear Power Station
10 Center Road
Perry, Ohio 44081

Barry S. Allen
Vice President

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

September 10, 2007
PY-CEI/OEPA-0475L

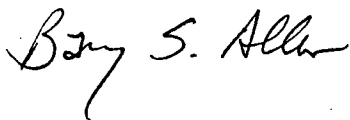
Ohio Environmental Protection Agency
Division of Water Pollution Control
Enforcement Section, ES/MOR
P.O. Box 1049
Columbus, Ohio 43216-1049

Ladies and Gentlemen:

Enclosed are the NPDES monthly report forms for the month of August 2007. No violations occurred during this period.

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)

IE25

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Road
 Perry OH44081

Station Code :

004

Reported Date (Month Year) :

August 2007

Application :

31B00016*ID

9/4/2007

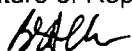
Sampling Station Description :

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

Day	(1)	3	3	3	3	1	3	1
	(2)	1	1	1	1	999	1	999
		(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		5.2	76	AH	96
02			AA			78	AH	99.5
03			AA	8.6		80	AH	122
04			AA			80	AH	133.9
05			AA			79	AH	142.2
06			AA			79	AH	147.3
07			AA	8.69		79	AH	140.4
08			AA			79	AH	115.1
09			AA			80	AH	124.8
10			AA	8.6		79	AH	119
11			AA			78	AH	108.6
12			AA			78	AH	122
13			AA			79	AH	125
14			AA	8.43		78	AH	117.2
15			AA			78	AH	111.3
16			AA			78	AH	110.1
17			AA	8.42		79	AH	111.9
18			AA			76	AH	113
19			AA			77	AH	121.9
20	AA		AA			77	AH	150.4
21			AA	8.52		76	AH	132
22			AA			77	AH	120.4
23			AA			79	AH	121.4
24			AA	8.56		79	AH	108.2
25			AA			80	AH	132.3
26			AA			79	AH	142.5
27			AA			78	AH	145.4
28			AA	8.7		78	AH	120.4
29	/		AA			77	AH	109.8
30			AA			79	AH	131.5
31			AA	8.58		79	AH	128.3
TOTAL		0	0	77.1	5.2	2428	0	3823.8
AVG		0	0	N/A	5.2	78.3226	0	123.3484
MAX		0	0	8.7	5.2	80	0	150.4
MIN		0	0	8.42	5.2	76	0	96

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: 09/04/2007	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) :
 August 2007

Application :
 3IB00016*ID

9/4/2007

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	90						
02	77						
03	77						
04	100						
05	70						
06	110						
07	107						
08	100						
09	102						
10	100						
11	100						
12	100						
13	100						
14	100						
15	100						
16	100						
17	100						
18	100						
19	100						
20	100						
21	100						
22	100						
23	100						
24	100						
25	100						
26	100						
27	100						
28	100						
29	100						
30	100						
31							
TOTAL	2933	0	0	0	0	0	0
AVG							
MAX	110						
MIN	70	0	0	0	0	0	0

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) :

August 2007

Application :

3IB00016*ID

9/4/2007

Sampling Station Description :

Point Representative of Discharge

Reporting Code	Result Date	Additional Remarks	Mdl
01094	08/20/2007	Less than MDL	8.
34044	08/01/2007	No bromination events this date	.
34044	08/02/2007	No bromination events this date	.
34044	08/03/2007	No bromination events this date	.
34044	08/04/2007	No bromination events this date	.
34044	08/05/2007	No bromination events this date	.
34044	08/06/2007	No bromination events this date	.
34044	08/07/2007	No bromination events this date	.
34044	08/08/2007	No bromination events this date	.
34044	08/09/2007	No bromination events this date	.
34044	08/10/2007	No bromination events this date	.
34044	08/11/2007	No bromination events this date	.
34044	08/12/2007	No bromination events this date	.
34044	08/13/2007	No bromination events this date	.
34044	08/14/2007	No bromination events this date	.
34044	08/15/2007	No bromination events this date	.
34044	08/16/2007	No bromination events this date	.
34044	08/17/2007	No bromination events this date	.
34044	08/18/2007	No bromination events this date	.
34044	08/19/2007	No bromination events this date	.
34044	08/20/2007	No bromination events this date	.
34044	08/21/2007	No bromination events this date	.
34044	08/22/2007	No bromination events this date	.
34044	08/23/2007	No bromination events this date	.
34044	08/24/2007	No bromination events this date	.
34044	08/25/2007	No bromination events this date	.
34044	08/26/2007	No bromination events this date	.
34044	08/27/2007	No bromination events this date	.
34044	08/28/2007	No bromination events this date	.
34044	08/29/2007	No bromination events this date	.
34044	08/30/2007	No bromination events this date	.
34044	08/31/2007	No bromination events this date	.
50060	08/01/2007	Less than MDL	.05
50060	08/02/2007	Less than MDL	.05
50060	08/03/2007	Less than MDL	.05
50060	08/04/2007	Less than MDL	.05
50060	08/05/2007	Less than MDL	.05
50060	08/06/2007	Less than MDL	.05
50060	08/07/2007	Less than MDL	.05

Reporting Code	Result Date	Additional Remarks	Mdl
50060	08/08/2007	Less than MDL	.05
50060	08/09/2007	Less than MDL	.05
50060	08/10/2007	Less than MDL	.05
50060	08/11/2007	Less than MDL	.05
50060	08/12/2007	Less than MDL	.05
50060	08/13/2007	Less than MDL	.05
50060	08/14/2007	Less than MDL	.05
50060	08/15/2007	Less than MDL	.05
50060	08/16/2007	Less than MDL	.05
50060	08/17/2007	Less than MDL	.05
50060	08/18/2007	Less than MDL	.05
50060	08/19/2007	Less than MDL	.05
50060	08/20/2007	Less than MDL	.05
50060	08/21/2007	Less than MDL	.05
50060	08/22/2007	Less than MDL	.05
50060	08/23/2007	Less than MDL	.05
50060	08/24/2007	Less than MDL	.05
50060	08/25/2007	Less than MDL	.05
50060	08/26/2007	Less than MDL	.05
50060	08/27/2007	Less than MDL	.05
50060	08/28/2007	Less than MDL	.05
50060	08/29/2007	Less than MDL	.05
50060	08/30/2007	Less than MDL	.05
50060	08/31/2007	Less than MDL	.05

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) : August 2007

Application : 3IB00016*ID

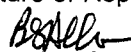
9/4/2007

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 : CCB125	Analyst : Liz Ryan
in(2) - Enter frequency of sampling		

(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: 09/04/2007	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) :
August 2007

Application :
3IB00016*ID

9/4/2007

Sampling Station Description :

Actually 004 when chlorination greater than 120 minutes

Reporting Code	Result Date	Additional Remarks	Mdl
00011	08/01/2007	No chlorination of greater than 120 minutes	.

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) : August 2007
 Sampling Station Description :
 Discharge from Regenerate Neutralization Pits


Application :
 31B00016*ID

9/4/2007

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	0
AVG	N/A						
MAX	0						
MIN	0	0	0	0	0	0	0

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Date Report Completed: 09/04/2007	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) :

August 2007

Application :

3IB00016*ID

9/4/2007

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

Reporting Code	Result Date	Additional Remarks	Mdl
00400	08/01/2007	No discharge performed this month	.

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) : August 2007

Application : 9/4/2007
 31B00016*ID

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							
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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		N/A				
MAX	0						
MIN	0	0	0	0	0	0	0

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Date Report Completed: 09/04/2007	Signature of Reporter: <i>B. Allen</i>	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) :

August 2007

Application :

3IB00016*ID

9/4/2007

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

Reporting Code	Result Date	Additional Remarks	Mdl
00980	08/01/2007	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) :

August 2007

Application :

3IB00016*ID

9/4/2007

Sampling Station Description :

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	CCB125	Liz Ryan

(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	2	70					
02		73					
03		77					
04		77					
05		75					
06		75					
07		76					
08		76					
09		77					
10		76					
11		76					
12		76					
13		76					
14		76					
15		75					
16		75					
17		75					
18		74					
19		74					
20		73	21.4				
21		71					
22		72					
23		72					
24		73					
25		74					
26		75					
27		75					
28		74					
29		74					
30		73					
31		75					
TOTAL	2	2310	21.4	0	0	0	0
AVG	2	74.5161	21.4				
MAX	2	77	21.4				
MIN	2	70	21.4	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 knowledge 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.

Report Completed: 9/04/2007	Signature of Reporter: <i>[Signature]</i>	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 :

800

Reported Date (Month Year) :

August 2007

Application :

3IB00016*ID

9/4/2007

Sampling Station Description :

Intake Water from Lake Erie