

Mark B. Bezilla
Vice President

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

August 14, 2009
PY-CEI/OEPA-0512L

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

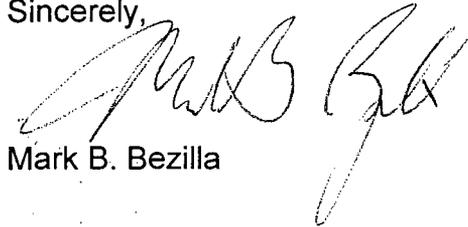
SUBJECT:

Perry Nuclear Power Plant, July NPDES Discharge Monitoring Report

Enclosed are the Perry Nuclear Power Plant, NPDES monthly report forms for the month of July 2009. No violations occurred during this period.

If you have questions or require additional information, please contact Mr. Randall Killing at (440) 280-7370.

Sincerely,



Mark B. Bezilla

Enclosures:

A Station Code 004 Report
B Station Code 094 Report
C Station Code 601 Report
D Station Code 602 Report
E Station Code 800 Report

cc: NRC Region III

NRC Resident Inspector

NRR Project Manager

NRC Document Control Desk (Docket No. 50-440)

IE25
NRR

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt

10 Center Rd

North Perry, OH 44081

Lake

NEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR:

Draft

31B00016*ID

004

2009-07-01 To: 2009-07-31

CCB125

Randall Killing

PARAMETER	Water Temperature	Flow Rate	pH	Zinc, Total Recoverable	Copper, Total Recoverable	Oxidants, Total Residual	Chlorine, Total Residual
PARAMETER CODE	00011	50050	00400	01094	01119	34044	50060
UNITS	F	MGD	S.U.	ug/l	ug/l	mg/l	mg/l
FREQUENCY	1/Day	1/Day	2/Week	1/Month	1/Month	When Disch.	When Disch.
SAMPLING TYPE	Continuous	Continuous	Grab	Grab	Grab	Grab	Grab
2009-07-01	78	110.6		8	5	AH	AA 0.05
2009-07-02	78	110.0				AH	0.05
2009-07-03	78	110.3	8.54			AH	AA 0.05
2009-07-04	77	110.1				AH	AA 0.05
2009-07-05	76	107.1				AH	AA 0.05
2009-07-06	77	119.2				AH	AA 0.05
2009-07-07	78	118.6	8.58			AH	AA 0.05
2009-07-08	77	112.2				AH	0.05
2009-07-09	77	107.8				AH	AA 0.05
2009-07-10	78	108.0	8.54			AH	AA 0.05
2009-07-11	78	104.9				AH	AA 0.05
2009-07-12	78	107.1				AH	AA 0.05
2009-07-13	78	106.4				AH	AA 0.05
2009-07-14	78	107.7	8.5			AH	AA 0.05
2009-07-15	78	106.0				AH	AA 0.05
2009-07-16	79	103.8				AH	AA 0.05
2009-07-17	79	107.7	8.46			AH	AA 0.05
2009-07-18	78	109.9				AH	AA 0.05
2009-07-19	78	108.9				AH	AA 0.05
2009-07-20	78	109.2				AH	AA 0.05
2009-07-21	78	108.9	8.52			AH	AA 0.05
2009-07-22	76	109.7				AH	AA 0.05
2009-07-23	76	109.4				AH	AA 0.05
2009-07-24	75	121.4	8.53			AH	AA 0.05
2009-07-25	76	111.6				AH	0.05
2009-07-26	76	109.3				AH	AA 0.05
2009-07-27	76	106.9				AH	AA 0.05
2009-07-28	77	103.7	8.44			AH	0.05
2009-07-29	78	106.6				AH	AA 0.05
2009-07-30	78	107.3				AH	AA 0.05
2009-07-31	78	107.3	8.57			AH	AA 0.05
Minimum	75.0	103.7	8.44	8.0	5.0		0.0
Maximum	79.0	121.4	8.58	8.0	5.0		0.05
Average	77.41935	109.27742		8	5		0.00645
Count	31	31	9	1	1		31

Name of Responsible Official or Authorized Representative VP-Nuclear	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein 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. (EDMR)	Signature of Responsible Official or Authorized Representative 	Submission Date/Time 13:07 8/4/09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt

10 Center Rd
North Perry, OH 44081
Lake

NEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR:

Draft

3IB00016*ID

004

2009-07-01 To: 2009-07-31

CCB125

Randall Killing

PARAMETER	Chlorination/Bromination Duration					
PARAMETER CODE	78739					
UNITS	Minutes					
FREQUENCY	When Disch.					
SAMPLING TYPE	Total					
2009-07-01	100					
2009-07-02	100					
2009-07-03	100					
2009-07-04	100					
2009-07-05	100					
2009-07-06	50					
2009-07-07	107					
2009-07-08	100					
2009-07-09	100					
2009-07-10	100					
2009-07-11	100					
2009-07-12	100					
2009-07-13	100					
2009-07-14	100					
2009-07-15	100					
2009-07-16	98					
2009-07-17	100					
2009-07-18	100					
2009-07-19	100					
2009-07-20	100					
2009-07-21	100					
2009-07-22	80					
2009-07-23	100					
2009-07-24	100					
2009-07-25	100					
2009-07-26	100					
2009-07-27	100					
2009-07-28	100					
2009-07-29	100					
2009-07-30	100					
2009-07-31	100					
Minimum	50.0					
Maximum	107.0					
Average	97.90323					
Count	31					

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein 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. (EDMR)	Signature of Responsible Official or Authorized Representative	Submission Date/Time
VP-Nuclear			7/31/09 8/4/09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:
FACILITY: FirstEnergy Perry Nuclear Power Plt
LOCATION: 10 Center Rd
 North Perry, OH 44081
COUNTY: Lake
DISTRICT: NEDO

STATUS: Draft
PERMIT NUMBER: 3IB00016*ID
STATION CODE: 094
MONITORING PERIOD: 2009-07-01 To: 2009-07-31
REPORTING LAB:
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Water Temperature	Flow Rate	pH	Zinc, Total Recoverable	Copper, Total Recoverable	Oxidants, Total Residual	Chlorine, Total Residual
PARAMETER CODE	00011	50050	00400	01094	01119	34044	50060
UNITS	F	MGD	S.U.	ug/l	ug/l	mg/l	mg/l
FREQUENCY	1/Day	1/Day	2/Week	1/Month	1/Month	When Disch.	When Disch.
SAMPLING TYPE	Continuous	Continuous	Grab	Grab	Grab	Grab	Grab
2009-07-01							
2009-07-02							
2009-07-03							
2009-07-04							
2009-07-05							
2009-07-06							
2009-07-07							
2009-07-08							
2009-07-09							
2009-07-10							
2009-07-11							
2009-07-12							
2009-07-13							
2009-07-14							
2009-07-15							
2009-07-16							
2009-07-17							
2009-07-18							
2009-07-19							
2009-07-20							
2009-07-21							
2009-07-22							
2009-07-23							
2009-07-24							
2009-07-25							
2009-07-26							
2009-07-27							
2009-07-28							
2009-07-29							
2009-07-30							
2009-07-31							
Minimum							
Maximum							
Average							
Count							

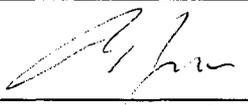
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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:
FACILITY: FirstEnergy Perry Nuclear Power Plt
LOCATION: 10 Center Rd
 North Perry, OH 44081
COUNTY: Lake
DISTRICT: NEDO

STATUS: Draft
PERMIT NUMBER: 3IB00016*ID
STATION CODE: 094
MONITORING PERIOD : 2009-07-01 To: 2009-07-31
REPORTING LAB:
ANALYST:
NO DISCHARGE INDICATOR: AL

PARAMETER	Chlorination/Bromination Duration					
PARAMETER CODE	78739					
UNITS	Minutes					
FREQUENCY	When Disch.					
SAMPLING TYPE	Total					
2009-07-01						
2009-07-02						
2009-07-03						
2009-07-04						
2009-07-05						
2009-07-06						
2009-07-07						
2009-07-08						
2009-07-09						
2009-07-10						
2009-07-11						
2009-07-12						
2009-07-13						
2009-07-14						
2009-07-15						
2009-07-16						
2009-07-17						
2009-07-18						
2009-07-19						
2009-07-20						
2009-07-21						
2009-07-22						
2009-07-23						
2009-07-24						
2009-07-25						
2009-07-26						
2009-07-27						
2009-07-28						
2009-07-29						
2009-07-30						
2009-07-31						
Minimum						
Maximum						
Average						
Count						

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein 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. (EDMR)	Signature of Responsible Official or Authorized Representative	Submission Date/Time
VP-Nuclear			5/3/09 8/11/09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt

10 Center Rd

North Perry, OH 44081

Lake

NEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

REPORTING LAB:

ANALYST:

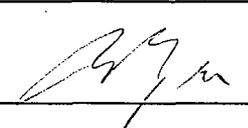
NO DISCHARGE INDICATOR: AL

Draft

3IB00016*ID

601

2009-07-01 To: 2009-07-31

PARAMETER	Flow Rate	pH	Total Suspended Solids	Oil and Grease, Total		
PARAMETER CODE	50050	00400	00530	00550		
UNITS	MGD	S.U.	mg/l	mg/l		
FREQUENCY	Continuous	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	24hr Total	Grab	Grab	Grab		
2009-07-01						
2009-07-02						
2009-07-03						
2009-07-04						
2009-07-05						
2009-07-06						
2009-07-07						
2009-07-08						
2009-07-09						
2009-07-10						
2009-07-11						
2009-07-12						
2009-07-13						
2009-07-14						
2009-07-15						
2009-07-16						
2009-07-17						
2009-07-18						
2009-07-19						
2009-07-20						
2009-07-21						
2009-07-22						
2009-07-23						
2009-07-24						
2009-07-25						
2009-07-26						
2009-07-27						
2009-07-28						
2009-07-29						
2009-07-30						
2009-07-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein 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. (EDMR)			Signature of Responsible Official or Authorized Representative	Submission Date/Time	
VP-Nuclear					13:07 8/4/09	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt

10 Center Rd
North Perry, OH 44081
Lake

NEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR: AL

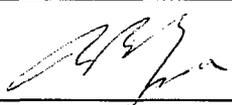
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3IB00016*ID

602

2009-07-01 To: 2009-07-31

PARAMETER	Flow Rate	pH	Total Suspended Solids	Oil and Grease, Total	Iron, Total Recoverable	Copper, Total Recoverable	
PARAMETER CODE	50050	00400	00530	00550	00980	01119	
UNITS	MGD	S.U.	mg/l	mg/l	ug/l	ug/l	
FREQUENCY	Continuous	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	24hr Total	Grab	24hr Composite	Grab	24hr Composite	24hr Composite	
2009-07-01							
2009-07-02							
2009-07-03							
2009-07-04							
2009-07-05							
2009-07-06							
2009-07-07							
2009-07-08							
2009-07-09							
2009-07-10							
2009-07-11							
2009-07-12							
2009-07-13							
2009-07-14							
2009-07-15							
2009-07-16							
2009-07-17							
2009-07-18							
2009-07-19							
2009-07-20							
2009-07-21							
2009-07-22							
2009-07-23							
2009-07-24							
2009-07-25							
2009-07-26							
2009-07-27							
2009-07-28							
2009-07-29							
2009-07-30							
2009-07-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein 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. (EDMR)	Signature of Responsible Official or Authorized Representative	Submission Date/Time
VP - Nuclear			13:07 8/14/09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt

10 Center Rd

North Perry, OH 44081

Lake

NEDO

STATUS:

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD :

REPORTING LAB:

ANALYST:

NO DISCHARGE INDICATOR:

Draft

3IB00016*ID

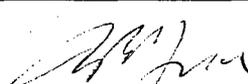
800

2009-07-01 To: 2009-07-31

CCB125

Randall Killing

PARAMETER	Water Temperature	Zinc, Total Recoverable	Copper, Total Recoverable			
PARAMETER CODE	00011	01094	01119			
UNITS	F	ug/l	ug/l			
FREQUENCY	1/Day	1/Month	1/Month			
SAMPLING TYPE	Continuous	Grab	Grab			
2009-07-01	74	AA 6.0	AA 4.0			
2009-07-02	73					
2009-07-03	72					
2009-07-04	72					
2009-07-05	71					
2009-07-06	73					
2009-07-07	73					
2009-07-08	73					
2009-07-09	73					
2009-07-10	73					
2009-07-11	71					
2009-07-12	73					
2009-07-13	73					
2009-07-14	73					
2009-07-15	73					
2009-07-16	73					
2009-07-17	74					
2009-07-18	73					
2009-07-19	73					
2009-07-20	73					
2009-07-21	73					
2009-07-22	72					
2009-07-23	72					
2009-07-24	71					
2009-07-25	72					
2009-07-26	72					
2009-07-27	73					
2009-07-28	74					
2009-07-29	74					
2009-07-30	74					
2009-07-31	75					
Minimum	71.0	0.0	0.0			
Maximum	75.0	0.0	0.0			
Average	72.83871	0	0			
Count	31	1	1			

Name of Responsible Official or Authorized Representative VP-Nuclear	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein 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. (EDMR)	Signature of Responsible Official or Authorized Representative 	Submission Date/Time 13:57 8/14/09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: FirstEnergy Perry Nuclear Power Plt
 LOCATION: 10 Center Rd
 North Perry, OH 44081

PERMIT NUMBER: 31B00016*ID
 MONITORING PERIOD: 2009-07-01 To: 2009-07-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
004	Oxidants, Total Residual	34044	2009-07-01	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-02	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-03	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-04	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-05	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-06	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-07	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-08	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-09	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-10	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-11	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-12	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-13	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-14	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-15	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-16	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-17	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-18	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-19	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-20	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-21	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-22	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-23	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-24	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-25	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-26	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-27	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-28	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-29	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-30	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-07-31	mg/l	No bromination event this date