

FirstEnergy Nuclear Operating Company

Mark B. Bezilla Vice President Perry Nuclear Power Station 10 Center Road Perry, Ohio 44081

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

July 9, 2009 PY-CEI/OEPA-0509L

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, June NPDES Discharge Monitoring Report

Enclosed are the Perry Nuclear Power Plant, NPDES monthly report forms for the month of June 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)

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 2009-06-01 To: 2009-06-30 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
2009-06-01	66	• 72.5				AH	AA 0.05
2009-06-02	67	74.4	8.11			AH	AH
2009-06-03	66	72.5				AH	AA 0.05
2009-06-04	68	65.1		· · ·	· .	AH	AA 0.05
2009-06-05	65	73.0	8.54			AH	AA 0.05
2009-06-06	65	70.1		AA 6.0	4.7	AH	AA 0.05
2009-06-07	66	68.9				AH	AA 0.05
2009-06-08	67	70.8				AH	AA 0.05
2009-06-09	64	75.1	8.34		-	AH	AA 0.05
2009-06-10	. 67	84.4				AH	AA 0.05
2009-06-11	66	82.8		_		AH	AA 0.05
2009-06-12	66	81.9	8.32	1		AH	AA 0.05
2009-06-13	66	94.3	•			AH	AA 0.05
2009-06-14	66	91.9				AH	AA 0.05
2009-06-15	66	108.7				AH	AA 0.05
2009-06-16	66	118.0	8.04			АН	AA 0.05
2009-06-17	65	118.6				AH	AA 0.05
2009-06-18	65	107.8			•	AH	AA 0.05
2009-06-19	67	107.3	8.2			. AH	AA 0.05
2009-06-20	68	101.7		e		AH	AA 0.05
2009-06-21	70	114.2				AH	AA 0.05
2009-06-22	69	106.1				AH	AA 0.05
2009-06-23	69	94.4	8.07			AH	AA 0.05
2009-06-24	<b>69</b> ·	93.0				AH	AA 0.05
2009-06-25	71	95.4				AH	AA 0.05
2009-06-26	74	107.4	8.26			AH	AA 0.05
2009-06-27	76	113.7				AH	AA 0.05
2009-06-28	76	107.2				AH	AA 0.05
2009-06-29	79	108.2				AH	AA 0.05
2009-06-30	79 ·	108.9	8.54			AH	AA 0.05
Minimum	64.0	65.1	8.04	0.0	4.7		0.0
Maximum	79.0	118.6	8.54	0.0	4.7		0.0
Average	68.46667	92.94333	0	0	4.7		0
Count Name of Responsible	30	30	9	l I Sign	ature of Reenonsitil	Official or Authoriz	29 red Submission
Official or Authorized Representative	familiar with the inf those individuals in	enalty of law that I ha formation submitted he umediately responsible ed information is true,	erein and based on a for obtaining the in	ined and am my inquiry of nformation, I	Represe	ntạtive	Date/Time
VP Nuclear		significant penalties f pility of fine and impri	or submitting false	information,	MBB	Page 1	79/05

Page 1

		- Daily Discus	inge monitor	ing Kep	011 - FU	riii 4300		
SUBMISSION ID:			STATUS:			Draft		
FACILITY:	FirstEnergy Perry N	uclear Power Plt	PERMIT NU	JMBER:		3IB00016 <sup>3</sup>	*ID	
LOCATION:	10 Center Rd		STATION C			004		
COUNTY:	North Perry, OH 440 Lake	181	MONITORI REPORTIN		)D :	<u>2009-06-01</u> To CCB125	: <u>2009-06-30</u>	
DISTRICT:	NEDO		ANALYST:			Randall Killing	2	
· · · · · · · · · · · · · · · · · · ·	-		NO DISCHA	RGE IND	ICATOR:			
PARAMETER	Chlorination/Bromination					· · ·		
PARAMETER CODE	Duration 78739							
UNITS	Minutes							
FREQUENCY	When Disch.		ļ	<u> </u>				
SAMPLING TYPE	Total			+				
2009-06-01	0							
2009-06-02	110		,	+				
2009-06-04	108						· · ·	
2009-06-05	108							
2009-06-06	100			╂────				
2009-06-07	102			+			· · · · · · · · · · · · · · · · · · ·	
2009-06-08	102			+-			·	· · · · · · · · · · · · · · · · · · ·
2009-06-09	100						<u> </u>	
2009-06-10	100			<u> </u>				
2009-06-11	100			<u> </u>				
2009-06-12	100							
2009-06-13	100			1				
2009-06-14	100							
2009-06-15	100			<u> </u>				
2009-06-16	101					<u>-</u>		
2009-06-17	100			1.				
2009-06-18	100	-				·		
2009-06-19	100							
2009-06-20	100							
2009-06-21	100			1				
2009-06-22	100							
2009-06-23	80							
2009-06-24	100	•						
2009-06-25	100							
2009-06-26	. 100	·		<u> </u>				<u> </u>
2009-06-27	100							,
2009-06-28	100			1				. <u></u>
2009-06-29	100			1				
2009-06-30	100							
Minimum	0.0							
Maximum	110.0			<u> </u>				
Average Count	<u> </u>			<u>+</u>				
Name of Responsible					Signature	of Responsible (	Official or Authoriz	ed Submission
Official or Authorized Representative	I certify under the penalty familiar with the information	v of law that I have p tion submitted hereir	ersonally examined and based on my i	and am	-	Represent		Date/Time
Representative	those individuals immedi	ately responsible for	obtaining the inform	mation, I	~ ~ /	1 . 1 /		
100 11	believe the submitted info aware that there are signi	ficant penalties for si	ubmitting false info	rmation,	AU.	1/5/5	nli	7/4/09
VP Nuclear	including the possibility	of fine and imprisonr	nent. (EDMR)		~/~			7/9/09 14:07
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SUBMISSION ID: FACILITY: LOCATION:

COUNTY:

**DISTRICT:** 

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, OH 44081 Lake NEDO Draft **3IB00016\*ID** 094 <u>2009-06-01</u> To: <u>2009-06-30</u>

PARAMETER	Water Temperature	Flow Rate	pН	Zinc, T Recover		Copper, Total Recoverable	Oxidants, Total Residual	Chlorine, Total Residual
PARAMETER CODE	00011	50050	00400	0109		01119	34044	50060
UNITS	F	MGD	S.U.	ug/l		ug/l	mg/l	mg/l
FREQUENCY	1/Day	1/Day	2/Week	1/Mor		1/Month	When Disch.	When Disch.
SAMPLING TYPE	Continuous	Continuous -	Grab	Grat	<u>כ</u>	Grab	Grab	Grab
2009-06-01								
2009-06-02								· · ·
2009-06-03		·	· · · · · · · · · · · · · · · · · · ·					
2009-06-04								
2009-06-05			.•					
2009-06-06							·	
2009-06-07								
2009-06-08								
2009-06-09								
2009-06-10								
2009-06-11								
2009-06-12								
2009-06-13	·							
2009-06-14								
2009-06-15								
2009-06-16								
2009-06-17								
2009-06-18			2					
2009-06-19								
2009-06-20								
2009-06-21								
2009-06-22								
2009-06-23								
2009-06-24								
2009-06-25								
2009-06-26								
2009-06-27								
2009-06-28	<u> </u>							
2009-06-29								·
2009-06-30								
Minimum								
Maximum								
Average								•
Count	<u> </u>						0.00	
Name of Responsible Official or Authorized Representative	I certify under the p familiar with the in	enalty of law that I ha formation submitted h	we personally examinerein and based on m	ed and am y inquiry of	Signa	iture of Responsible Represei	Official or Authoriz atative	ed Submission Date/Time
VP Nuilear	those individuals in believe the submitte	nmediately responsible ed information is true, significant penalties f pility of fine and impri	e for obtaining the inf accurate and complet for submitting false in	ormation, I te. I am	0	Thas 1	/	7/9/07
							Page 3	

SUBMISSION ID: FACILITY: LOCATION:

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COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, OH 44081 Lake NEDO STATUS:DraPERMIT NUMBER:31/STATION CODE:094MONITORING PERIOD :200REPORTING LAB:200ANALYST:200NO DISCHARGE INDICATOR:AL

Draft **3IB00016\*ID** 094 <u>2009-06-01</u> To: <u>2009-06-30</u>

PARAMETER	Chlorination/Bromination Duration					,			
PARAMETER CODE	78739								
UNITS	Minutes								
FREQUENCY	When Disch.								
SAMPLING TYPE	Total								
2009-06-01									
2009-06-02									
2009-06-03									
2009-06-04									
2009-06-05									
2009-06-06									
2009-06-07									
2009-06-08									
2009-06-09									
2009-06-10									
2009-06-11									
2009-06-12					-				
2009-06-13									
2009-06-14								•	
2009-06-15									
2009-06-16									
2009-06-17									
2009-06-18									
2009-06-19									
2009-06-20								1	
2009-06-21		,							
2009-06-22			•						
2009-06-23			,						
2009-06-24						,			
2009-06-25									
2009-06-26									
2009-06-27									
2009-06-28									
2009-06-29			•				-		
2009-06-30									
Minimum									
Maximum									
Average									
Count Name of Personsible					Signat	re of Deenonsible C	fficial on Anthonia	d Submission	
Name of Responsible Official or Authorized Representative	zed I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law that I have personally examined and am [I certify under the penalty of law the penalty								
VP Nuclear	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)								

SUBMISSION ID: FACILITY: LOCATION:

COUNTY: DISTRICT:

10 Center Rd North Perry, OH 44081 Lake NEDO

FirstEnergy Perry Nuclear Power Plt

STATUS:DraftPERMIT NUMBER:**3IB**(STATION CODE:601MONITORING PERIOD :2009-1REPORTING LAB:ANALYST:NO DISCHARGE INDICATOR:AL

Dratt **3IB00016\*ID** 601 <u>2009-06-01</u> To: <u>2009-06-30</u>

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		<u> </u>			
2009-06-01									
2009-06-02				· · · · · · · · · · · · · · · · · · ·					
2009-06-03				· · · · · · · · · · · · · · · · · · ·			·		
2009-06-04									
2009-06-05					·				
2009-06-06									
2009-06-07									
2009-06-08		· · · · · · · · · · · · · · · · · · ·							
2009-06-09									
2009-06-10									
2009-06-11		,							
2009-06-12							·		
2009-06-13									
2009-06-14									
2009-06-15									
2009-06-16									
2009-06-17			•						
2009-06-18									
2009-06-19					i				
2009-06-20					·i				
2009-06-21									
2009-06-22						·			
2009-06-23									
2009-06-24									
2009-06-25									
2009-06-26									
2009-06-27									
2009-06-28									
2009-06-29	/								
2009-06-30				•					
Minimum									
Maximum									
Average Count	<u> </u>								
Name of Responsible		L		Sign	ature of Responsible	Official or Authoriz	ed Submission		
Official or Authorized Representative	familiar with the in	formation submitted h	ave personally examin herein and based on m	ed and am v inquiry of	Represe	ntative	Date/Time		
VP Nuclear	Representative 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) Mathematical production of the producting the production of the producting the produ								

SUBMISSION ID: FACILITY: LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, OH 44081 Lake NEDO STATUS:DraPERMIT NUMBER:311STATION CODE:602MONITORING PERIOD :200REPORTING LAB:311ANALYST:NO DISCHARGE INDICATOR:AL

Draft **3IB00016\*ID** 602 <u>2009-06-01</u> To: <u>2009-06-30</u>

PARAMETER	Flow Rate	pН	Total Suspended Solids	Oil and Grease, Total	Iron, Total Recoverable	Copper, Total Recoverable	<u> </u>
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	
2009-06-01							
2009-06-02							
2009-06-03							
2009-06-04			1				
2009-06-05							
2009-06-06							
2009-06-07			-				
2009-06-08		· .					
2009-06-09							-
2009-06-10					· .		
2009-06-11							
2009-06-12							
2009-06-13							****
2009-06-14					· .		
2009-06-15							
2009-06-16							
2009-06-17							
2009-06-18							
2009-06-19				-			
2009-06-20							
. 2009-06-21						· · · · · · · · · · · · · · · · · · ·	am
2009-06-22						· · · · ·	
2009-06-23							
2009-06-24				· ·			
2009-06-25	•						
2009-06-26		· .					
2009-06-27		. ,					
2009-06-28							
2009-06-29							
2009-06-30							
Minimum			<i>,</i>				
Maximum					<b></b>		
Average					<u></u>	~	
Count Name of Responsible Official or Authorized Representative	familiar with the in	formation submitted	ave personally examin herein and based on m	ed and am y inquiry of	aature of Responsible Represe	Official or Authorized ntative	Submission Date/Time
VP Nuclear	believe the submitte	ed information is true	le for obtaining the inf e, accurate and complet for submitting false in risonment. (EDMR)	e. I am	MIS 1	Spli Page 6	7/9/09

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 <u>2009-06-01</u> To: <u>2009-06-30</u> CCB125 Randall Killing

PARAMETER	Water	Zinc, Total	Copper, Total					
PARAMETER CODE	Temperature 00011	Recoverable 01094	Recoverable 01119					
UNITS	F	ug/l	ug/l	· · ·				
FREQUENCY	1/Day	1/Month	1/Month					
SAMPLING TYPE	Continuous	Grab .	Grab					
2009-06-01	59	· · · · · ·						
2009-06-02	60							
2009-06-03	59		·					
2009-06-04	60							
2009-06-05	58							
2009-06-06	57	33.7	AA 4.0				•	
2009-06-07	60							
2009-06-08	58							
2009-06-09	53							
2009-06-10	61							
2009-06-11	60					·		
2009-06-12	58							
2009-06-13	61							
2009-06-14	63							
2009-06-15	61	·						
2009-06-16	61	-						
2009-06-17	57		-					
2009-06-18	58							
2009-06-19	61							
2009-06-20	61		•.					
2009-06-21	64							
2009-06-22	67							
2009-06-23	67						<i></i>	
2009-06-24	66							
2009-06-25	67		,					
2009-06-26	74							
2009-06-27	74							-
2009-06-28	. 74							
2009-06-29	74							
2009-06-30	74							
Minimum	53.0	33.7	0.0					
Maximum	74.0	33.7	· 0.0					
Average Count	62.9 30	33.7	0 .					
Name of Responsible				l	Sign	ature of Responsible	Official or Authoriz	zed Submission
Official or Authorized Representative	familiar with the in those individuals in believe the submitte	formation submitted l nmediately responsibled an information is true	ave personally examinates therein and based on many based on many le for obtaining the in , accurate and completes	y inquiry of formation, I te. I am		Represe		Date/Time
VP Miclear	aware that there are	e significant penalties bility of fine and impr	for submitting false in	iformation,	4	1940	Page 7	14:07

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FACILITY: LOCATION: FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, OH 44081 PERMIT NUMBER: MONITORING PERIOD : *3IB00016\*ID* <u>2009-06-01</u> To: <u>2009-06-30</u>

#### PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
004	Oxidants, Total Residual	34044	2009-06-01	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-02	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-03	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-04	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-05	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-06	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-07	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-08	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-09	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-10	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-11	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-12	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-13	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-14	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-15	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-16	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-17	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-18	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-19	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-20	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-21	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-22	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-23	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-24	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-25	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044 .	2009-06-26	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-27	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-28	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-29	mg/l	No bromination event this date
004	Oxidants, Total Residual	34044	2009-06-30	mg/l	No bromination event this date
004	Chlorine, Total Residual	50060	2009-06-02	mg/l	No chlorination event this date