

Mark B. Bezilla Vice President 440-280-5382 Fax: 440-280-8029

June 9, 2009 PY-CEI/OEPA-0508L

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, May NPDES Discharge Monitoring Report

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

ILEAS NIM

**FACILITY:** 

FirstEnergy Perry Nuclear Power Plt

LOCATION:

**COUNTY:** 

DISTRICT:

10 Center Rd

North Perry, 44081

Lake NEDO PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD:

REPORTING LAB: ANALYST:

3IB00016\*ID

∩4

2009-05-01 To: 2009-05-31

CCB125

Randall Killing

PARAMETER	Water Temperature	Flow Rate	pН	Zinc, Total Recoverable	Copper, Total Recoverable	Oxidants, Total Residual	Chlorine, Tota Residual
PARAMETER CODE	00011	50050	00400	01094	01119	34044	50060
UNITS FREQUENCY	4103 1/Day	4108 1/Day	6653 2/Week	4107	4107	4106	4106 When Disch.
SAMPLING TYPE	Continuous	Continuous	Grab	1/Month Grab	1/Month Grab	When Disch. Grab	Grab
2009-05-01	55	92.4	8.06			ΑН	AA 0.05
2009-05-02	55	89.9				AН	AA 0.05
2009-05-03	57	91.8				AH	AA 0.05
2009-05-04	57	96.4				AН	AA 0.05
2009-05-05	55	96.2	8.04			AH .	AA 0.05
2009-05-06	53	95.9	ĺ	AA 6.0	AA 4.0	AН	AA 0.05
2009-05-07	52	95.4				АН	AA 0.05
2009-05-08	52	93.6	8.02		,	AH .	AA 0.05
2009-05-09	55	94.1				AH	AA 0.05
2009-05-10	56	104.7.			_	АН	AA 0.05
2009-05-11	58	97.9				AH	AA 0.05
2009-05-12	·56	94.4	8.03			АН	AA 0.05
2009-05-13	56	89.4			,	AH	AA 0.05
2009-05-14	57	72.9				AH	0.11
2009-05-15	59	78.8	. 8.21			. AH	AA 0.05
2009-05-16	60	74.0				AH	AA 0.05
2009-05-17	61	75.6				AH	AA 0.05
2009-05-18	62	74.1				AH	AA 0.05
2009-05-19	61	84.6	8.23			AH	AA 0.05
2009-05-20	62	72.4				АН	AA 0.05
2009-05-21	67	58.2				AH	AA 0.05
2009-05-22	69	50.9	8.79			AH	AA 0.05
2009-05-23	68	53.6				AH	AA 0.05
2009-05-24	67	49.9				AH	0.05
2009-05-25	66	54.4				AH	AA 0.05
2009-05-26	65	54.0	8.68			AH	AA 0.05
2009-05-27	66	52.6		1.	1	AH	AA 0.05
2009-05-28	71	67.5			·	AH	AA 0.05
2009-05-29	67	71.3	8.56		•	AH	AA 0.05
2009-05-30	67	72.0				AH	AA 0.05
2009-05-31	67	73.8	·			AH	AA 0.05
Name/Title of Responsi Official or Authorize Representative	d with the infor individuals in submitted inf	mation submitted he nmediately responsi ormation is true, acc	erein and based on ble for obtaining th curate and complete	lly examined and am my inquiry of those e information, I belie e. I am aware that the	Responsitive the Autore are Repr	nature of Da ble Official or thorized esentative	ite (MM/DD/YY
IP Nuclear Then completed mail thi	fine and impr	isonment.	-	i, including the possil tor, , , OH,	Duity of	Page 1	1/2/09

FACILITY: LOCATION:

**COUNTY:** 

DISTRICT:

FirstEnergy Perry Nuclear Power Plt

10 Center Rd

North Perry, 44081

Lake NEDO PERMIT NUMBER:

STATION CODE:

ANALYST:

MONITORING PERIOD: REPORTING LAB:

3IB00016\*ID

004

2009-05-01 To: 2009-05-31

CCB125

Randall Killing

·			NO DISC	HARGE INDIC	ATOK:		
PARAMETER	Chlorination/Bromination Duration	,					
PARAMETER CODE	78739						
UNITS	6655					Ĺ <u> </u>	
FREQUENCY	When Disch.						
SAMPLING TYPE	Total						
2009-05-01	81				<u> </u>		<del> </del>
2009-05-02	70	<u> </u>					ļ
2009-05-03	75			i	•		<u> </u>
2009-05-04	71						<u> </u>
2009-05-05	73			<del> </del>			<u> </u>
2009-05-06	70						
2009-05-07	. 65						
2009-05-08	40					·	
2009-05-09	35			, ·			
2009-05-10	40				<u> </u>		<u> </u>
2009-05-11	45						
2009-05-12	44					, 	
2009-05-13	74						
2009-05-14	41						
2009-05-15	73						
2009-05-16	75	•					
2009-05-17	89						
2009-05-18	70					4	
2009-05-19	108	,					
2009-05-20	100						
2009-05-21	100	,					
2009-05-22	103				,		
2009-05-23	100						
2009-05-24	100						
2009-05-25	100						
2009-05-26	100						
2009-05-27	100						,
2009-05-28	100						
2009-05-29	100						
2009-05-30	100						
2009-05-31	100				٠		
Name/Title of Respon Official or Authoriz Representative	with the information individuals immediat submitted informatio significant penalties fine and imprisonme	submitted herein a tely responsible fo on is true, accurate for submitting fals ent.	and based on my inc r obtaining the info and complete. I am the information, inclu-	quiry of those rmation, I believe t aware that there and ading the possibility	Responsible Auth	ture of Da e Official or orized entative	te (MM/DD/YY)
When completed mail t	his report to: EDMR Adm	inistrator, EDMR	Administrator,,,	OH,	/	Page 2	

FACILITY:

FirstEnergy Perry Nuclear Power Plt

PERMIT NUMBER:

3IB00016\*ID

LOCATION:

10 Center Rd

STATION CODE:

094

**COUNTY:** DISTRICT: North Perry, 44081 Lake

MONITORING PERIOD: REPORTING LAB:

2009-05-01 To: 2009-05-31

NEDO

ANALYST:

PARAMETER	Water Temperature	Flow Rate	pН	Zinc, Total Recoverable	Copper, Total Recoverable	Oxidants, Total Residual	Chlorine, Total Residual
PARAMETER CODE	00011	50050	00400	01094	01119	34044	50060
UNITS	4103	4108	6653	4107	4107	4106	4106
FREQUENCY SAMPLING TYPE	1/Day Continuous	1/Day Continuous	2/Week Grab	1/Month Grab	1/Month Grab	When Disch. Grab	When Disch. Grab
2009-05-01	Continuous	Continuous	Glau	Glab	Giao	Glau	Giao
2009-05-02							
2009-05-03			7.5				
2009-05-04							
2009-05-05							
2009-05-06							<del></del>
2009-05-07							
2009-05-08							
2009-05-09	<del>"</del>			<u> </u>	1		
2009-05-10	<u>'</u>						
2009-05-11						··· <del>-</del>	
2009-05-12							
2009-05-13							
2009-05-14		,					
2009-05-15		•			. :		
2009-05-16			,				
2009-05-17	<del></del>						
2009-05-18							
2009-05-19							,
2009-05-20							
2009-05-21				•			
2009-05-22							,
2009-05-23							
2009-05-24					,		
2009-05-25							
2009-05-26				<u> </u>			
2009-05-27						,	
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Name/Title of Responsi Official or Authorize Representative	d with the info individuals ir submitted inf	rmation submitted h nmediately responsi ormation is true, acc	erein and based on ble for obtaining the curate and complete	ally examined and am my inquiry of those the information, I belie to I am aware that the	Responsi	pature of Da ble Official or thorized esentative	te (MM/DD/YY)
When completed mail thi	fine and impi	isonment.	_	n, including the possi	bility of	71 - 6 Page 3	5/5/09

FACILITY:

FirstEnergy Perry Nuclear Power Plt

10 C . D.

PERMIT NUMBER: STATION CODE:

3IB00016\*ID

LOCATION:

10 Center Rd North Perry, 44081

MONITORING PERIOD:

094

COUNTY: DISTRICT: Lake NEDO

REPORTING LAB:

2009-05-01 To: 2009-05-31

ANALYST:

PARAMETER	Chlorination/Bromination						
PARAMETER	. Duration	<u> </u>	<u> </u>				<u> </u>
CODE	78739						
UNITS FREQUENCY	6655 When Disch.		1		<del></del>	<u> </u>	
SAMPLING TYPE	Total		<u> </u>		<u> </u>		
2009-05-01							
2009-05-02			,		<u> </u>	,	
2009-05-03							
2009-05-04						·	
2009-05-05						,	
2009-05-06							
2009-05-07							
2009-05-08				-			
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18	-					:	
2009-05-19							
2009-05-20	·	···					
2009-05-21							
2009-05-22			1"				
2009-05-23							
2009-05-24					,		
2009-05-25							
2009-05-26							
2009-05-27				· .			
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31		,					
	Name/Title of Responsible Official or Authorized Representative  It 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						
When completed mail to	fine and imprisonme	ent.		•	y or //2	Page 4	15/09

**FACILITY:** LOCATION: FirstEnergy Perry Nuclear Power Plt

10 Center Rd

North Perry, 44081

3IB00016\*ID

Lake

MONITORING PERIOD: REPORTING LAB:

PERMIT NUMBER:

STATION CODE:

601

2009-05-01 To: 2009-05-31

COUNTY: DISTRICT:

NEDO

ANALYST:

PARAMETER	Flow Rate	pH .	Total Suspended Solids	Oil and Grease, Total		[	
PARAMETER CODE	50050	00400	00530	00550			
UNITS	4108	6653	4106	4106			
FREQUENCY SAMPLING TYPE	Continuous 24hr Total	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab		<del>-</del>	
2009-05-01		5.00		5.45			
2009-05-02							
2009-05-03		<del> </del>			<u></u>		
2009-05-04							
2009-05-05	100	<u> </u>					
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09					<u></u>		-
2009-05-10							
2009-05-11						<del></del>	-
2009-05-12							
2009-05-13		·			<u> </u>		
2009-05-14	·						
2009-05-15							<del> </del>
2009-05-16						<u> </u>	
2009-05-17	· · · · · · · · · · · · · · · · · · ·			···	<u></u>		<u> </u>
2009-05-18	···						
2009-05-19							
2009-05-20				-		,	<del> </del>
2009-05-21						·	
2009-05-22			,				
2009-05-23							
2009-05-24							· · · · · ·
2009-05-25							
2009-05-26							
2009-05-27							<del>                                     </del>
2009-05-28			• .				~
2009-05-29				<u>.</u>			
2009-05-30							1
2009-05-31							
Name/Title of Responsil Official or Authorized Representative	with the info individuals i submitted in	rmation submitted h mmediately respons formation is true, ac	that I have personall herein and based on mible for obtaining the courate and complete.	ny inquiry of those information, I belie I am aware that ther	ve the Responsive are Repr	nature of I ble Official or thorized esentative	Date (MM/DD/Y)
VP NUCLEUX Vhen completed mail this	fine and imp	risonment.	ng false information,		oility of A	Page	6/2/64

**FACILITY:** LOCATION: FirstEnergy Perry Nuclear Power Plt

10 Center Rd

North Perry, 44081

PERMIT NUMBER:

3IB00016\*ID

STATION CODE:

MONITORING PERIOD: REPORTING LAB:

602

2009-05-01 To: 2009-05-31

COUNTY: DISTRICT: Lake NEDO

ANALYST:

PARAMETER	Flow Rate	pН	Total Suspended Solids	Oil and Grease, Total	Iron, Total Recoverable	Copper, Total Recoverable	
PARAMETER CODE	50050	00400	00530	00550	00980	01119	
UNITS	4108	6653	4106	4106	4107	4107	
FREQUENCY	Continuous	1/2 Weeks	1/2 Weeks	1/2 Weeks	1 / 2 Weeks	1/2 Weeks	
2009-05-01	24hr Total	Grab	24hr Composite	Grab	24hr Composite	24hr Composite	<u> </u>
2009-05-02		, :					
2009-05-03							
2009-05-04	·						
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08	· · ·			· · · · · · · · · · · · · · · · · · ·			
2009-05-09							<del> </del>
2009-05-10				<u> </u>			<u> </u>
2009-05-11							
2009-05-12				<del></del>			
2009-05-13	<del></del>			· · · · · · · · · · · · · · · · · · ·			<u> </u>
2009-05-14							
2009-05-15	-			=		<u> </u>	
2009-05-16			<u> </u>				
2009-05-17							<u> </u>
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21						<u></u>	
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29				·			
2009-05-30							
2009-05-31							
Name/Title of Responsil Official or Authorized Representative	with the infor individuals in submitted inf	mation submitted h nmediately respons ormation is true, ac	that I have personall derein and based on mible for obtaining the curate and complete.	ny inquiry of those information, I belie I am aware that the	ve the Responsi Aure are Repr	nature of Dible Official or thorized esentative	ate (MM/DD/YY)
VP Nuclear When completed mail this	fine and impr	isonment.	ng false information,		DILITY OF	77 — Page (	6/8/89

FACILITY:

FirstEnergy Perry Nuclear Power Plt

Power Plt PERMIT NUMBER:

3IB00016\*ID

LOCATION:

10 Center Rd

STATION CODE:

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COUNTY:

North Perry, 44081 Lake MONITORING PERIOD : REPORTING LAB: 2009-05-01 To: 2009-05-31 CCB125

DISTRICT:

NEDO

ANALYST:

Randall Killing

PARAMETER	Water Temperature	Zinc, Total Recoverable	Copper, Total Recoverable				
PARAMETER CODE	00011	01094	01119	<del> </del>	<del></del>	<del></del>	<del></del>
UNITS	4103	4107	4107				
FREQUENCY	1/Day	1/Month	1/Month				
2009-05-01	Continuous 52	Grab	Grab				
2009-05-02	53						
2009-05-03	54						
2009-05-04	54	<u> </u>	<u> </u>		<u> </u>		<u> </u>
2009-05-05	52				! 	<u> </u>	
2009-05-06	50	33.4	AA 4.0				,
2009-05-07	48	3311					
2009-05-08	48			<u> </u>			
2009-05-09	52						
2009-05-10	53						
2009-05-11	. 55			<u></u>			
2009-05-12	53						
2009-05-13	53						· ·
2009-05-14	53						
2009-05-15	55						
2009-05-16	56		· · · · · · · · · · · · · · · · · · ·				
2009-05-17	57						
2009-05-18	57						
2009-05-19	57.						·
2009-05-20	57						I
2009-05-21	57						
2009-05-22	60						
2009-05-23	60						
2009-05-24	58				ч		
2009-05-25	. 56						
2009-05-26	55						
2009-05-27	53						
2009-05-28	58						
2009-05-29	58						
2009-05-30	60			,			
2009-05-31	60						
Name/Title of Respons Official or Authorize Representative	submitted information is true, accurate and complete. I am aware that there are Representative						
When completed mail th	fine and impr	isonment.			oility of M	Page 7	18/09

FACILITY: LOCATION:

FirstEnergy Perry Nuclear Power Plt

10 Center Rd North Perry, 44081 PERMIT NUMBER:
MONITORING PERIOD:

3IB00016\*ID 2009-05-01 To: 2009-05-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
004	Oxidants, Total Residual	34044	2009-05-01	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-02	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-03	4106 .	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-04	,4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-05	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-06	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-07	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-08	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-09	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-10	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-11	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-12	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-13	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-14	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-15	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-16	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-17	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-18	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-19	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-20	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-21	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-22	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-23	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-24	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-25	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-26	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-27	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-28	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-29	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-30	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2009-05-31	4106	No bromination event this date