FENOC

FirstEnergy Nuclear Operating Company

Perry Nuclear Power Station 10 Center Road Perry, Ohio 44081

440-280-5382

Fax: 440-280-8029

Mark B. Bezilla

February 12, 2009 PY-CEI/OEPA-0502L

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

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SUBJECT:

Perry Nuclear Power Plant, January NPDES Discharge Monitoring Report

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

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- NRC Resident Inspector
 - NRR Project Manager
 - NRC Document Control Desk. (Docket No. 50-440)

1112

STATION CODE: 004 10 Center Rd LOCATION: **MONITORING PERIOD :** North Perry, 44081 2009-01-01 To: 2009-01-31 **COUNTY: REPORTING LAB:** Lake **CCB125** DISTRICT: NEDO ANALYST: Randall Killing **NO DISCHARGE INDICATOR:** Water Zinc, Total Copper, Total Oxidants, Total Chlorine, Total PARAMETER Flow Rate pН Temperature Recoverable Recoverable Residual Residual 01094 50060 PARAMETER CODE 00011 50050 00400 01119 34044 4106 4107 4107 4106 4108 UNITS 4103 6653 1/Day 1/Day 1/Month 1/Month When Disch. When Disch. FREQUENCY 2/Week Grab Grab Grab Grab Grab SAMPLING TYPE Continuous Continuous 2009-01-01 44 54.5 AH AA 0.05 2009-01-02 45 51.0 8.62 AH AA 0.05 2009-01-03 44 AA 0.05 52.6 AH 2009-01-04 45 49.9 AA 0.05 AH 2009-01-05 46 49.8 AH AA 0.05 2009-01-06 44 52.4 8.41 AH 0.08 2009-01-07 45 48.3 1 AH AA 0.05 AH AA 0.05 2009-01-08 45 56.0 AH AA 0.05 2009-01-09 42 44.3 8.51 43 AH AA 0.05 2009-01-10 46.6 2009-01-11 43 51.3 AH AA 0.05 2009-01-12 AA 0.05 43 57.6 AH 2009-01-13 43 AH AA 0.05 8.39 57.2 2009-01-14 42 AH AA 0.05 54 1 2009-01-15 43 64.2 AH AA 0.05 41 2009-01-16 68.5 8.15 AA 8.0 3 AH AA 0.05 2009-01-17 41 60.2 AH AA 0.05 2009-01-18 54 39.3 AA 0.05 AH 2009-01-19 51 40.2 0.08 AH 2009-01-20 53 40.4 8.55 AA 0.05 AH 2009-01-21 53 47.5 AH AA 0.05 44 2009-01-22 52.9 AH AA 0.05 2009-01-23 45 8.42 50.4 AH AA 0.05 2009-01-24 44 56.6 AH AA 0.05 43 2009-01-25 48.9 AH AA 0.05 2009-01-26 43 49.8 AH AA 0.05 2009-01-27 44 8.41 AH 53.4 AA 0.05 2009-01-28 43 47.1 AH AA 0.05 2009-01-29 AA 0.05 44 47.0 AH 45 2009-01-30 47.1 8.35 AH AA 0.05 2009-01-31 44 48.1 AH AA 0.05 Name/Title of Responsible Date (MM/DD/YY) certify under the penalty of law that I have personally examined and am familiar Signature of Official or Authorized Responsible Official or with the information submitted herein and based on my inquiry of those Authorized Representative individuals immediately responsible for obtaining the information, I believe the Representative submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of 12 69 JP Nuclear fine and imprisonment. When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH, Page

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

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FirstEnergy Perry Nuclear Power Plt

PERMIT NUMBER:

3IB00016*ID

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FACILITY: LOCATION:

COUNTY: DISTRICT: FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:

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*3IB00016*ID* 004

2009-01-01 To: 2009-01-31 CCB125 Randall Killing

PARAMETER	Chlorination/Bromination Duration	, ·					· · ·
PARAMETER CODE	78739						
UNITS	6655						
FREQUENCY	When Disch.						
SAMPLING TYPE	Total						·
2009-01-01	40						
2009-01-02	60		· · · ·				
2009-01-03	40						
2009-01-04	40						
2009-01-05	40						
2009-01-06	70						
2009-01-07	63						
2009-01-08	70						
2009-01-09	70						
2009-01-10	70						
2009-01-11	70					·	
2009-01-12	70						i.
2009-01-13	10		·	· · ·			
2009-01-14	.10			<u> </u>		· · ·	
2009-01-15	10						
2009-01-16	10						
2009-01-17	70						
2009-01-18	10						
2009-01-19	35						
2009-01-20	10			· · · · · · · · · · · · · · · · · · ·			
2009-01-21	10 ·			28 °			
2009-01-22	70						
2009-01-23	80						
2009-01-24	100				÷		
2009-01-25	100			· · · · · · · · · · · · · · · · · · ·		١	
2009-01-26	30						,
2009-01-27	30						
2009-01-28	30						
2009-01-29	114	,		j			
2009-01-30	- 100						
2009-01-31	100						
Name/Title of Respon Official or Authoriz Representative	red with the information individuals immedia submitted informatio significant penalties	submitted herein a tely responsible for on is true, accurate for submitting fals	and based on my in r obtaining the info and complete. I am	quiry of those rmation, I believe t aware that there as	he Responsible re Represe	ture of Dat e Official or orized entative	e (MM/DD/YY)
<u>Mr INUCACON</u> When completed mail th	fine and imprisonme his report to: EDMR Adm		Administrator, , ,	OH,		<u> /</u> Page 2	7.

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FACILITY: LOCATION:

COUNTY:

DISTRICT:

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FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:31STATION CODE:094MONITORING PERIOD:200REPORTING LAB:CCIANALYST:RarNO DISCHARGE INDICATOR:AL

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*3IB00016*ID* 094

2009-01-01 To: 2009-01-31 CCB125 Randall Killing

PARAMETER	Water Temperature	Flow Rate	рН	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	1/Day	1/Day	2/Week	1/Month	1/Month	When Disch.	When Disch.							
SAMPLING TYPE	Continuous	Continuous	Grab	Grab	Grab	Grab	Grab							
2009-01-01														
2009-01-02														
2009-01-03														
2009-01-04							<u>_</u>							
2009-01-06	·····													
2009-01-07														
2009-01-08														
2009-01-09				· .										
2009-01-10	•					· · · · · · · · · · · · · · · · · · ·								
2009-01-11							· · · · · · · · · · · · · · · · · · ·							
2009-01-12					······································									
2009-01-13														
2009-01-14														
2009-01-15														
2009-01-16			·	· · ·										
2009-01-17				·										
2009-01-18			,											
2009-01-19	•													
2009-01-20	· ·						,							
2009-01-21				1										
2009-01-22														
2009-01-23														
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2009-01-26														
2009-01-27														
2009-01-28			· · · · · · · · · · · · · · · · · · ·	-										
2009-01-29														
2009-01-30														
2009-01-31			a states and		× •									
Name/Title of Respons Official or Authorize Representative	d with the info individuals in submitted inf	rmation submitted h mmediately respons formation is true, ac	erein and based on ible for obtaining th curate and complete	ally examined and am my inquiry of those le information, I belie e. I am aware that the	ve the Responsi re are Repr	nature of Da ble Official or thorized esentative	te (MM/DD/YY)							
VP NUCLEAV When completed mail the	fine and imp	risonment.				Page 3	IP NUCLEAV significant penalties for submitting false information, including the possibility of fine and imprisonment.							

Ohio EPA	- Daily Di	scharge Mon	itoring Re	port = Fe	orm 4500
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FACILITY: LOCATION:

COUNTY:

DISTRICT:

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FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO

PERMIT NUMBER: STATION CODE: **MONITORING PERIOD : REPORTING LAB:** ANALYST: NO DISCHARGE INDICATOR: AL

3IB00016*ID

094 2009-01-01 To: 2009-01-31 CCB125 Randall Killing

PARAMETER	Chlorination/Bromination Duration						
PARAMETER CODE	78739		·	· · ·			
UNITS	6655						
FREQUENCY	When Disch.						
SAMPLING TYPE	Total						
2009-01-01							
2009-01-02	.*				· · · · · ·	1	
2009-01-03						· .	
2009-01-04		:					
2009-01-05							
2009-01-06							
2009-01-07							
2009-01-08		•					
2009-01-09							
2009-01-10			· ·				
2009-01-11							
2009-01-12							
2009-01-13							
2009-01-14							
2009-01-15							
2009-01-16							
2009-01-17	•						
2009-01-18							
2009-01-19			e .				
2009-01-20			,				
2009-01-21							
2009-01-22							•
2009-01-23					:		
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2009-01-26							
2009-01-27							
2009-01-28		,					
2009-01-29							
2009-01-30							·
2009-01-31							
Name/Title of Respon Official or Authoriz Representative	isible I certify under the per with the information individuals immedia submitted informatic significant penalties	submitted herein a tely responsible fo on is true, accurate	and based on my in r obtaining the info and complete. I am	quiry of those rmation, I believe t aware that there an	he Responsible re Represe	ure of Dat e Official or prized entative	e (MM/DD/YY)
VP Nuclear	fine and imprisonme	ent.			Rep 1	n- 2	11469
When completed mail t	hen completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,						

FACILITY:

COUNTY:

DISTRICT:

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FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:JLSTATION CODE:601MONITORING PERIOD :200REPORTING LAB:CCANALYST:RarNO DISCHARGE INDICATOR:AL

3IB00016*ID 601

2009-01-01 To: 2009-01-31 CCB125 Randall Killing

PARAMETER	Flow Rate	рН	Total Suspended Solids	Oil and Grease, Total			
PARAMETER CODE	50050	00400	00530	00550]	· · · ·	
UNITS	4108	6653	4106	4106			
FREQUENCY	Continuous	1/2 Weeks	1/2 Weeks	1 / 2 Weeks			
SAMPLING TYPE	24hr Total	Grab	Grab	Grab			
2009-01-01						. "	· · · · ·
2009-01-02	: 						
2009-01-03	· · · · · · · · · · · · · · · · · · ·						
2009-01-04		·				<u>.</u>	
2009-01-05		•					
2009-01-06		-					
2009-01-07							
2009-01-08		```				-	
2009-01-09							
2009-01-10							
2009-01-11							
2009-01-12							
2009-01-13							
2009-01-14							
2009-01-15							
2009-01-16							
2009-01-17		,	· ·				
2009-01-18			· · · · · · · · · · · · · · · · · · ·				
2009-01-19							
2009-01-20			,				
2009-01-21							
2009-01-22							
2009-01-23		· '					· · · · · · · · · · · · · · · · · · ·
. 2009-01-24							
2009-01-25						2	,
2009-01-26	· · · ·						
2009-01-27							
2009-01-28							
2009-01-29							
2009-01-30							
2009-01-31	ert of the three of the		a				
Name/Title of Respons Official or Authorize Representative	d with the info individuals in submitted inf	er the penalty of law rmation submitted he nmediately responsi formation is true, acc enalties for submittir	erein and based on m ble for obtaining the curate and complete.	ny inquiry of those information, I belie I am aware that the	ve the Au re are Repr	hature of Da ble Official or thorized esentative	te (MM/DD/YY)
When completed mail thi	fine and imp	risonment.	-		1/1/4	/ 2/ Page 5	14/05

Ohio EPA	- Daily Discharge	Monitorino	Report - Form 4	500
	- Dany Discharge	c monitoring	Report - Form +	500

FACILITY: LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:3LSTATION CODE:602MONITORING PERIOD :200REPORTING LAB:CCIANALYST:RarNO DISCHARGE INDICATOR:AL

3IB00016*ID 602 <u>2009-01-01</u> To: <u>2009-01-31</u> CCB125 Randall Killing

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	4108	6653	4106	4106	4107	4107	
FREQUENCY SAMPLING TYPE	Continuous 24hr Total	1 / 2 Weeks Grab	1 / 2 Weeks 24hr Composite	1 / 2 Weeks Grab	1/2 Weeks 24hr Composite	1 / 2 Weeks 24hr Composite	
2009-01-01	2411 10tai		24III Composite		24m Composite	24m Composite	
2009-01-02							
2009-01-03		· · · · ·					
2009-01-04							
2009-01-05							
2009-01-06							
2009-01-07			,		•		
2009-01-08		·					
2009-01-09							
2009-01-10	,		- •				
2009-01-11							
2009-01-12						•	
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2009-01-16							,
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2009-01-18							
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2009-01-31	و و و و او او او او و او و				at the state of the		
Name/Title of Respons Official or Authorize Representative	d with the info individuals in submitted in	rmation submitted h mmediately respons formation is true, ac	that I have personal erein and based on m ible for obtaining the curate and complete. or false information	ny inquiry of those information, I belie I am aware that the	Responsi ve the Aut re are <u>Repr</u>	ature of Da ble Official or horized esentative	te (MM/DD/YY)
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FACILITY: LOCATION:

COUNTY:

DISTRICT:

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FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: **3IB00016*ID** 800 2009-01-01 To: 2009-01-31 CCB125 Randall Killing

PARAMETER	Water Temperature	Zinc, Total Recoverable	Copper, Total Recoverable				
PARAMETER CODE	00011	01094	01119				
UNITS	4103	4107	4107				
FREQUENCY SAMPLING TYPE	1/Day Continuous	1/Month Grab	1/Month Grab	· · · · · · · · · · · · · · · · · · ·		•	
2009-01-01	33						
2009-01-02	33						
2009-01-03	32						
2009-01-04	33	-					
2009-01-05	32		`				
2009-01-06	32						
2009-01-07	32		·	1. A			
2009-01-08	32						
2009-01-09	31			•			
2009-01-10	31			·			
2009-01-11	31			· · · · · · · · · · · · · · · · · · · ·	·		
2009-01-12	32					, 	
2009-01-13	32						-
2009-01-14	. 32						
2009-01-15	32						
2009-01-16	. 31	AA 8.0	AA 2.0	·			
2009-01-17	31		· · · · · · · · · · · · · · · · · · ·				
2009-01-18	46						
2009-01-19	43						
2009-01-20	46						
2009-01-21	46	:	· · · · · · · · · · · ·				
2009-01-22	31						
2009-01-23	- 31	<u></u>					
2009-01-24	32						
2009-01-25	32		• •				
2009-01-26	32						
2009-01-27	32						
2009-01-28	32						
2009-01-29	33				· · ·	·	
2009-01-30	33						
2009-01-31	32		n ny sites and sites and a	and the second secon	e processo de la composición de la comp	· · · · · · · · · · · · · · · · · · ·	<u> </u>
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 n ble for obtaining the surate and complete.	information, I belie I am aware that the	ve the Responsi re are Repr	ature of Da ble Official or bhorized esentative	te (MM/DD/YY)
LP NUCLEON significant penalties for submitting false information, including the possibility of fine and imprisonment.							

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FACILITY: LOCATION:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081

PERMIT NUMBER: MONITORING PERIOD :

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

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