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FirstEnergy Nuclear Operating Company

Perry Nuclear Power Station 10 Center Road Perry, Ohio 44081

Mark B. Bezilla

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

January 14, 2009 PY-CEI/OEPA-0499L

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, December NPDES Discharge Monitoring Report

Enclosed are the Perry Nuclear Power Plant, NPDES monthly report forms for the month of December 2008. 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)



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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** 004 <u>2008-12-01</u> To: <u>2008-12-31</u> CCB125 PSKowasIki

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	4103	4108	6653	4107	4107	4106	4106
FREQUENCY SAMPLING TYPE	1/Day	1/Day	2/Week	1/Month	1/Month	When Disch.	When Disch.
2008-12-01	Continuous 49	Continuous 57.0	Grab	Grab	Grab	Grab AH	Grab AA 0.05
2008-12-02	49	54.4	8.34			AH	AA 0.05
2008-12-03	47	57.6	0.54			AH	AA 0.05
2008-12-04	49	42.7	·····			AH	AA 0.05
2008-12-05	50	44.3	8.62			AH ·	AA 0.05
2008-12-05	48	45.5	0.02			AH	AA 0.05
2008-12-07	50	44.6	· · · · · · · · · · · · · · · · · · ·			AH	AA 0.05
2008-12-07	46	45.7		12	6	AH	
2008-12-08	40		0.75	12	0		AA 0.05
		39.3	8.65			AH	AA 0.05
2008-12-10	52	43.3				AH	AA 0.05
2008-12-11	49	43.0				AH	AA 0.05
2008-12-12	49	39.2	8.3			AH	AA 0.05
2008-12-13	48	45.9				AH	• AA 0.05
2008-12-14	50	40.0				AH	AA 0.05
2008-12-15	52	50.0				AH	AA 0.05
2008-12-16	47	62.6	8.43		·.	AH .	AA 0.05
2008-12-17	46	60.9				AH	0.07
2008-12-18	46	61.8				АН	AA 0.05
2008-12-19	45	61.5	8.28			AH	AA 0.05
2008-12-20	45	58.9				AH	AA 0.05
2008-12-21	45	59.6				AH	AA 0.05
2008-12-22	44	64.5				AH	AA 0.05
2008-12-23	42	64.9	8.13			AH	AA 0.05
2008-12-24	43	52.7				AH	AA 0.05
2008-12-25	46	54.8				AH	AA 0.05
2008-12-26	43	51.6	8.2			AH	AA 0.05
2008-12-27	48	54.8			•	AH	AA 0.05
2008-12-28	51	51.8				AH	AA 0.05
2008-12-29	48	51.0				AH	AA 0.05
2008-12-30	49	50.5	8.18			AH	AA 0.05
2008-12-31	47	53.6				AH	AA 0.05
Name/Title of Responsi Official or Authorized Representative	with the infor individuals in submitted infor	mation submitted he nmediately responsil ormation is true, acc	rein and based on r ole for obtaining the urate and complete.	ly examined and am ny inquiry of those information, I belie I am aware that ther including the possib	Responsil ve the Aut e are Repro	ature of Dat ble Official or horized esentative	te (MM/DD/YY
PNUCEAV	fine and impr	isonment.	-	•••		h l l	11/09

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FACILITY: LOCATION:

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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** 004 **2008-12-01** To: <u>2008-12-31</u> CCB125 PSKowaslki

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PARAMETER	Chlorination/Bromination Duration							
PARAMETER CODE	78739	4						
UNITS	6655							
FREQUENCY	When Disch.							
SAMPLING TYPE	Total							
2008-12-01	41				·			
2008-12-02	44							
2008-12-03	40							
2008-12-04	40							
2008-12-05	40	· ·						
2008-12-06	40							
2008-12-07	40							
2008-12-08	35							
2008-12-09	40							
2008-12-10	35							
2008-12-11	41							
2008-12-12	40							
2008-12-13	40							
2008-12-14	50							
2008-12-15	35			_				
2008-12-16	40							
2008-12-17	35							
2008-12-18	35							
2008-12-19	70							
2008-12-20	57							
2008-12-21	35	1						
2008-12-22	32							
2008-12-23	10							
2008-12-24	10							
2008-12-25	20							
2008-12-26	10							
2008-12-27	19							
2008-12-28	15	-						
2008-12-29	40							
2008-12-30	10							
2008-12-31	40							
Name/Title of Respon	Name/Title 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 individuals for submitted formation formation is true, accurate and complete. I am aware that there are Signature of Responsible Official or Authorized Date (MM/DD/YY)							
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When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

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FACILITY: LOCATION:

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COUNTY: DISTRICT: FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:311STATION CODE:094MONITORING PERIOD:200REPORTING LAB:CCIANALYST:PSKNO DISCHARGE INDICATOR:AL

3IB00016*ID 094 2008-12-01 To: 2008-12-31 CCB125 PSKowalski

PARAMETER	Water	Flow Rate	pH	Zinc, Total	Copper, Total	Oxidants, Total	Chlorine, Total
PARAMETER CODE	Temperature 00011	50050	00400	Recoverable 01094	Recoverable 01119	Residual 34044	Residual 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
2008-12-01							
2008-12-02			<u> </u>				
2008-12-03							
2008-12-04							
2008-12-05							
2008-12-06							
2008-12-07							
2008-12-08							
2008-12-09							
2008-12-10							
2008-12-11							
2008-12-12							
2008-12-13							
2008-12-14							
2008-12-15							
2008-12-16							
2008-12-17							
2008-12-18							
2008-12-19				· ·			
2008-12-20							
2008-12-21							
2008-12-22							
2008-12-23							
2008-12-24				·			
2008-12-25							
2008-12-26							
2008-12-27							
2008-12-28							
2008-12-29							
2008-12-30		-					
2008-12-31							
Name/Title 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 Signature of Responsible Official or Authorized Representative Date (MM/DD/YY)							
When completed mail this	fine and impr	isonment.		n, including the possib tor, , , OH,	pility of	h_ // Page 8	14/09

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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: AL

3IB00016*ID 094 2008-12-01 To: 2008-12-31 CCB125 **PSKowalski**

Chlorination/Bromination PARAMETER Duration PARAMETER 78739 CODE UNITS 6655 FREQUENCY When Disch. SAMPLING TYPE Total 2008-12-01 2008-12-02 2008-12-03 2008-12-04 2008-12-05 2008-12-06 2008-12-07 2008-12-08 2008-12-09 2008-12-10 2008-12-11 2008-12-12 2008-12-13 2008-12-14 2008-12-15 2008-12-16 2008-12-17 2008-12-18 2008-12-19 2008-12-20 2008-12-21 2008-12-22 2008-12-23 2008-12-24 2008-12-25 2008-12-26 2008-12-27 2008-12-28 2008-12-29 2008-12-30 2008-12-31 Name/Title of Responsible Date (MM/DD/YY) I 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

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significant penalties for submitting false information, including the possibility of fine and imprisonment. Nuclear When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

Representative

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individuals immediately responsible for obtaining the information, I believe the

submitted information is true, accurate and complete. I am aware that there are

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FACILITY: LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:31/2STATION CODE:601MONITORING PERIOD :200REPORTING LAB:CCIANALYST:PSKNO DISCHARGE INDICATOR:AL

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3IB00016*ID 601 <u>2008-12-01</u> To: <u>2008-12-31</u> CCB125 PSKowalski

PARAMETER	F	Flow Rate	pН	Total Suspended Solids	Oil and Grease, Total			
PARAMETER CODE		50050	00400	00530	00550		<u>}</u>	
UNITS		4108	6653	4106	4106			
FREQUENCY		ontinuous	1 / 2 Weeks	1/2 Weeks	1/2 Weeks			
SAMPLING TYPE	$\frac{2}{1-2}$	4hr Total	Grab	Grab	Grab			
2008-12-01							· · ·	
2008-12-02							ļ	
2008-12-03							· .	
2008-12-04			<u>.</u>					
2008-12-05		-						
2008-12-06								
2008-12-07					÷			
2008-12-08			·					
2008-12-09					·			
2008-12-10	·							
2008-12-11								
2008-12-12						· · · · · · · · · · · · · · · · · · ·		
2008-12-13								
2008-12-14								
2008-12-15			· ·					
2008-12-16								
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2008-12-18								
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2008-12-20								
2008-12-21						·····		· · · · ·
2008-12-22								
2008-12-23								
2008-12-24			•			· .		
2008-12-25								
2008-12-26								
2008-12-27								
2008-12-28								
2008-12-29								
2008-12-30								
2008-12-31								
Name/Title of Respons Official or Authorize Representative	submitted information is true, accurate and complete. I am aware that there are Representative							
VP NUCLEAR When completed mail this	VP NULEAr significant penalties for submitting false information, including the possibility of fine and imprisonment. Implication Implication							

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FACILITY: LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:31STATION CODE:602MONITORING PERIOD :200REPORTING LAB:CCIANALYST:PSKNO DISCHARGE INDICATOR:AL

3IB00016*ID 602 <u>2008-12-01</u> To: <u>2008-12-31</u> CCB125 PSKowalski

PARAMETER	Flow Rate	pН	Total Suspended	Oil and Grease,	Iron, Total	Copper, Total	
PARAMETER CODE	50050	00400	Solids 00530	Total 00550	Recoverable 00980	Recoverable 01119	<u> </u>
UNITS	4108	6653	4106	4106	4107	4107	· · ·
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	
2008-12-01							
2008-12-02							
2008-12-03		<u> </u>					
2008-12-04							
2008-12-05							
2008-12-06							
2008-12-07							
2008-12-08	-						
2008-12-09							
2008-12-10							
2008-12-11							
2008-12-12							
2008-12-13							
2008-12-14							
2008-12-15							
2008-12-16							
2008-12-17							
2008-12-18							
2008-12-19							
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2008-12-21							
2008-12-22							
2008-12-23							•
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2008-12-25							
2008-12-26				÷.,			
2008-12-27	,						
2008-12-28			,				
2008-12-29							
2008-12-30							
2008-12-31							
Name/Title 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 Signature of Responsible Official or Authorized Representative Date (MM/DD/YY)							
VP NUCLEAI fine and imprisonment.							

FACILITY: LOCATION:

COUNTY:

DISTRICT:

PARAMETER

PARAMETER CODE

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

Zinc, Total

Recoverable

01094

Water

Temperature

00011

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

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3IB00016*ID 800 2008-12-01 To: 2008-12-31

CCB125 PSKowaslki

UNITS 4103 4107 4107 FREQUENCY 1/Day 1/Month 1/Month SAMPLING TYPE Continuous Grab Grab 2008-12-01 39 2008-12-02 38 2008-12-03 37 2008-12-04 37 2008-12-05 38 2008-12-06 38 37 2008-12-07 2008-12-08 35 31 3 2008-12-09 35 2008-12-10 37 2008-12-11 36 2008-12-12 36 2008-12-13 36 35 2008-12-14 2008-12-15 36 2008-12-16 36 2008-12-17 36 2008-12-18 36 2008-12-19 35 34 2008-12-20 34 2008-12-21 2008-12-22 33 2008-12-23 31 32 2008-12-24 2008-12-25 32 2008-12-26 32 32 2008-12-27 2008-12-28 34 2008-12-29 36 2008-12-30 34 34 2008-12-31 Name/Title of Responsible Signature of Date (MM/DD/YY) certify under the penalty of law that I have personally examined and am familiar 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 VP Nuclear 114/09 fine and imprisonment. When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH, Page

Copper, Total

Recoverable

01119

FACILITY: LOCATION: FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 PERMIT NUMBER: MONITORING PERIOD :

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*3IB00016*ID* 2008-12-01 To: 2008-12-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
004	Oxidants, Total Residual	34044	2008-12-01	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-02	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-03	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-04	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-05	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-06	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-07	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-08	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-09	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-10	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-11	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-12	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-13	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-14	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-15	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-16	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-17	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-18	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-19	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-20	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-21	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-22	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-23	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-24	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-25	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-26	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-27	4106 .	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-28	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-29	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-30	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-12-31	4106	No bromination event this date

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