FirstEnergy Nuclear Operating Company

Perry Nuclear Power Station 10 Center Road Perry, Ohio 44081

Barry S. Allen Vice President 440-280-5382 Fax: 440-280-8029

February 11, 2008 PY-CEI/OEPA-0482L

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

SUBJECT: January NPDES Discharge Monitoring Report

Enclosed are the NPDES monthly report forms for the month of January 2008. No violations occurred during this period.

If you have questions or require additional information, please contact Mrs. Liz Ryan at (440) 280-5536.

Sincerely,

Bing 5. Alla

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

NRR

FACILITY: LOCATION:

COUNTY:

DISTRICT:

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

Water

PERMIT NUMBER: STATION CODE: MONITORING PERIOD : REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: 3IB00016*ID 004 2008-01-01 To: 2008-01-31

 Zinc, Total
 Copper, Total
 Oxidants, Total
 Chlorine, Total

 Recoverable
 Recoverable
 Residual
 Residual

 01094
 01119
 34044
 50060

PARAMETER	Water Temperature	Flow Rate	pН	Recoverable	Recoverable	Residual	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
2008-01-01	45	62.4	8.5	AA 8.0	3	AH	AA 0.05
2008-01-02	45	63.9 ·		1		AH	AA 0.05
2008-01-03	43	72.6				AH	AA 0.05
2008-01-04	43	70.7	8.31	<u> </u>	<u> </u>	AH	AA 0.05
2008-01-05	45	63.9			· ·	AH	AA 0.05
2008-01-06	45	63.9				АН	AA 0.05
2008-01-07	45	60.7				AH	AA 0.05
2008-01-08	48	60.9	8.79			АН	AA 0.05
2008-01-09	49	60.0				АН	AA 0.05
2008-01-10	49	62.9				AH	AA 0.05
2008-01-11	50	74.4	8.53			AH	AA 0.05
2008-01-12	51	74.7				AH	AA 0.05
2008-01-13	49	75.5		·		AH	AA 0.05
2008-01-14	50	83.4			·	AH	AA 0.05
2008-01-15	49	90.4	8.53			AH	AA 0.05
2008-01-16	48	88.2	:			AH	AA 0.05
2008-01-17	48	87.6				АН	AA 0.05
2008-01-18	48	87.3	8.73			АН	AA 0.05
2008-01-19	48	75.3		,		AH	AA 0.05
2008-01-20	46	80.1				АН	AA 0.05
2008-01-21	45	83.4				AH	AA 0.05
2008-01-22	45	78.8	8.57			АН	AA 0.05
2008-01-23	44	81.5	;			AH	AA 0.05
2008-01-24	44	87.3	,			AH	AA 0.05
2008-01-25	45	89.3	8.36			ÁH	AA 0.05
2008-01-26	43	80.2				AH	AA 0.05
2008-01-27	42	80.4				AH	AA 0.05
2008-01-28	43	68.4				AH	AA 0.05
2008-01-29	44	64.9	8.61			AH	AA 0.05
2008-01-30	44	76.3				AH	AA 0.05
2008-01-31	44	82.6				AH	AA 0.05
Name/Title of Responsi Official or Authorize Representative	d with the infor individuals in submitted inf	rmation submitted he nmediately responsi formation is true, acc	erein and based on t ble for obtaining the curate and complete	e information, I belie . I am aware that the	re are Respon	ignature of asible Official or Authorized presentative	Date (MM/DD/YY)
Barry S. Allen VP-Nuclear When completed mail thi	fine and impr	isonment.		, including the possil		Pag Pag	2-11-08 e 1

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:

3IB00016*ID 004

<u>2008-01-01</u> To: <u>2008-01-31</u> CCB 125 Liz Ryan

PARAMETER	Duration	•					
PARAMETER CODE	78739						
UNITS	6655						
FREQUENCY	When Disch.			2			
SAMPLING TYPE	Total	÷		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
2008-01-01	100						
2008-01-02	100						
2008-01-03	100			· ·			
2008-01-04	105						
2008-01-05	100						
2008-01-06	104						
2008-01-07	100				·		
2008-01-08	100						
2008-01-09	110						•
2008-01-10	100						
2008-01-11	100		· · ·				
2008-01-12	100						
2008-01-13	100						
2008-01-14	100						
2008-01-15	100	· · ·				<u> </u>	
2008-01-16	100						
2008-01-17	100						
2008-01-18	100	• •					
2008-01-19	100		4				
2008-01-20	100						
2008-01-21	100						
2008-01-22	110						
2008-01-23	100						
2008-01-24	100						
2008-01-25	100	· · ·					
2008-01-26	100						
2008-01-27	100						
2008-01-28	100			i			
2008-01-29	100	· · · · · · · · · · · · · · · · · · ·					
2008-01-30	100				·		
2008-01-31	100			• 14		an an an ann ann an an an an an an an an	and a supervised state of the supervised states
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)							
Sarry S. Allen significant penalties for submitting false information, including the possibility of function of the submitting false information, including the possibility of function of the submitting false information, including the possibility of function of the submitting false information, including the possibility of function of the submitting false information, including the possibility of function of the submitting false information, including the possibility of function of the submitting false information, including the possibility of function of the submitting false information of the subm							

When completed mail this report to: EDMR Administrator, EDMR Administrator, ,, OH,

Page 2

FACILITY: LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:3LiSTATION CODE:094MONITORING PERIOD :200REPORTING LAB:300ANALYST:300NO DISCHARGE INDICATOR:AL

*3IB00016*ID* 094

2008-01-01 To: 2008-01-31

	·		·····		<u>. </u>	-	
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	1/Day	1/Day	2/Week	1/Month	1/Month	When Disch.	When Disch.
SAMPLING TYPE	Continuous	Continuous	Grab	Grab	Grab	Grab	Grab
2008-01-01				· · · · · · · · · · · · · · · · · · ·	<u> </u>		
2008-01-02	· · · · ·		<u> </u>		<u> </u>		· · · · · · · · · · · · · · · · · · ·
2008-01-03					l		
2008-01-04	<u></u>		· · · · · · · · · · · · · · · · · · ·	·	ļ		
2008-01-05		· · · · · · · · · · · · · · · · · · ·			[
2008-01-06				· · · ·			
2008-01-07						·	
2008-01-08	····	×					
2008-01-09							
2008-01-10		,					
2008-01-11	· ·						
2008-01-12							
2008-01-13	· · · · · · · · · · · · · · · · · · ·		· .				
2008-01-14							
2008-01-15	/						
2008-01-16							
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2008-01-18	•						
2008-01-19		•					<u>.</u>
2008-01-20						· · · ·	
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2008-01-22							
2008-01-23							
2008-01-24					,	,	
2008-01-25				4			
2008-01-26							
2008-01-27	•						
2008-01-28						·.	
2008-01-29							
2008-01-30		· ·			,		
2008-01-31			•				
Name/Title of Responsi Official or Authorize Representative	d with the info individuals in submitted inf	rmation submitted h nmediately response ormation is true, acc	erein and based on n ible for obtaining the curate and complete.	information, I belie I am aware that the	Responsi eve the Au re are Repr	ble Official or thorized esentative	ate (MM/DD/YY)
Barry S, Allen VP-Nuclear	fine and imp	risonment.	-	including the possib	bility of BA		-11-08
When completed mail thi	s report to: EDM	R Administrator, E	EDMR Administrat	or, , , OH,		Page 1	3.

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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: *3IB00016*ID* 094

2008-01-01 To: 2008-01-31

Page 4

· · ·			NO DISC	HARGE INDIC	ATOR: AL		
PARAMETER	Chlorination/Bromination Duration						
PARAMETER	78739					· · · · · · · · · · · · · · · · · · ·	
CODE UNITS	6655			•			
FREQUENCY	When Disch.						
SAMPLING TYPE	Total						
2008-01-01	•			· ·			
2008-01-02			· · · · ·				
2008-01-03							
2008-01-04							
2008-01-05							
2008-01-06							
2008-01-07		· · · ·		·			
2008-01-08	· · ·						
2008-01-09			· -				1
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2008-01-27							
2008-01-28				. X			
2008-01-29				·.			
2008-01-30							
2008-01-31							
Name/Title of Respon Official or Authoriz Representative Barry S.Allen		a submitted herein a stely responsible for on is true, accurate for submitting fals	nd based on my in r obtaining the info and complete. I am	quiry of those rmation, I believe t aware that there a	he Responsible ne Authore Representation	e Official or orized entative	e (MM/DD/YY)

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

FACILITY: LOCATION:

COUNTY:

DISTRICT:

FirstEnergy Perry Nuclear Power Plt 10 Center Rd North Perry, 44081 Lake NEDO PERMIT NUMBER:3IBSTATION CODE:601MONITORING PERIOD :2008-REPORTING LAB:ANALYST:NO DISCHARGE INDICATOR:AL

3IB00016*ID 601

2008-01-01 To: 2008-01-31

Total Suspended Oil and Grease, PARAMETER Flow Rate pН Solids Total PARAMETER CODE 50050 00400 00550 00530 UNITS 4108 6653 4106 4106 FREQUENCY 1/2 Weeks 1/2 Weeks 1/2 Weeks Continuous SAMPLING TYPE 24hr Total Grab Grab Grab 2008-01-01 2008-01-02 2008-01-03 2008-01-04 2008-01-05 2008-01-06 2008-01-07 2008-01-08 2008-01-09 2008-01-10 2008-01-11 2008-01-12 2008-01-13 2008-01-14 2008-01-15 2008-01-16 2008-01-17 2008-01-18 2008-01-19 2008-01-20 2008-01-21 2008-01-22 2008-01-23 2008-01-24 2008-01-25 2008-01-26 2008-01-27 2008-01-28 2008-01-29 2008-01-30 2008-01-31 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 individuals immediately responsible for obtaining the information, I believe the Representative submitted information is true, accurate and complete. I am aware that there are Barry S. Allen VP-Nuclear significant penalties for submitting false information, including the possibility of 2-11-08 fine and imprisonment.

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

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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

602 2008-01-01 To: 2008-01-31

	-	<u> </u>	r	1	T-4-1 C	Otherst	Inc. 77 - 4 - 1	Comer Test	
PARAMETER	FI	low Rate	pł	ł	Total Suspended Solids	Oil and Grease, Total	Iron, Total Recoverable	Copper, Total Recoverable	
PARAMETER CODE		50050	004		00530	00550	00980	01119	
UNITS FREQUENCY		4108	665		4106	4106	4107	4107 1 / 2 Weeks	
SAMPLING TYPE		ontinuous hr Total	1/2 W Gra		1 / 2 Weeks 24hr Composite	1 / 2 Weeks Grab	1 / 2 Weeks 24hr Composite	24hr Composite	
2008-01-01			0.0		2 mil Composite		2 m composite		
2008-01-02									
2008-01-03						<u>1</u>			
2008-01-04									
2008-01-05				•					
2008-01-06									
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2008-01-09		×		·			:	х 	
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2008-01-22							· · · ·		
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2008-01-29								·	
2008-01-30			· · ·						
2008-01-31				-	• 10× 11 - 4 + 47 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		a) gration, its sprace is a s		
	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 arc Signature of Responsible Official or Authorized Representative Date (MM/DD/YY)								
Barry S. Allen VP-Nuclear significant penalties for submitting false information, including the possibility of fine and imprisonment. When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH, Page 6									

When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH,

19

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* 800 <u>2008-01-01</u> To: <u>2008-01-31</u> CCB 125

DD: <u>2008-01-01</u> 10: <u>2008-01-3</u> CCB 125 Liz Ryan ICATOR:

PARAMETER	Water Temperature	Zinc, Total Recoverable	Copper, Total Recoverable					
PARAMETER CODE	00011	01094	01119					
UNITS	4103	4107	4107					
FREQUENCY	1/Day	1/Month	1/Month					
SAMPLING TYPE	Continuous	Grab	Grab			i		
2008-01-01	36	10	· AA 2.0					
2008-01-02	35							
2008-01-03	34						<u> </u>	
2008-01-04	34							
2008-01-05	34			····				
2008-01-06	34			·				
2008-01-07	35							
2008-01-08	37					1 		
2008-01-09	39			· · · ·				
2008-01-10	39	,			·			
2008-01-11	40			· ·				
2008-01-12	39							
2008-01-13	39							
2008-01-14	38							
2008-01-15	37						,	
2008-01-16	37							
2008-01-17	36					_		
2008-01-18	36							
2008-01-19	35							
2008-01-20	34							
2008-01-21	32							
2008-01-22	· 31					· · · · ·		
2008-01-23	31					. 1		
2008-01-24	32	•			·			
2008-01-25	32							
2008-01-26	31							
2008-01-27	31		· · ·					
2008-01-28	31							
2008-01-29	32							
2008-01-30	33					•		
2008-01-31	31			a7	41-55 an Annual as	· · · ·	•• •••	
Official or Authorize Representative	submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the second							
VP-Nuclear When completed mail th	VP -Nuclear fine and imprisonment. BSNCh- L-11-03 When completed mail this report to: EDMR Administrator, EDMR Administrator, , , OH, Page 7							

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

11 1 1 1 1

*3IB00016*ID* <u>2008-01-01</u> To: <u>2008-01-31</u>

PARAMETER C		1	1	· · · ·	I
Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
004	Oxidants, Total Residual	34044	2008-01-01	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-02	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-03	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-04	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-05	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-06	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-07	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-08	4106	No bromination event this date
004	Oxidants, Total Residual	34044 .	2008-01-09	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-10	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-11	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-12	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-13	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-14	4106 .	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-15	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-16	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-17	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-18	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-19	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-20	4106	No bromination event this date
004	Oxidants, Total Residual	34044 .	2008-01-21	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-22	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-23	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-24	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-25	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-26	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-27	4106	No bromination event this date
004 .	Oxidants, Total Residual	34044	2008-01-28	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-29	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-30	4106	No bromination event this date
004	Oxidants, Total Residual	34044	2008-01-31	4106	No bromination event this date