



PERRY NUCLEAR POWER PLANT

10 CENTER ROAD
PERRY, OHIO 44081
(216) 259-3737

Mail Address:
P.O. BOX 97
PERRY, OHIO 44081

Robert A. Stratman
VICE PRESIDENT - NUCLEAR

October 14, 1994
PY-CEI/OEPA-0208L

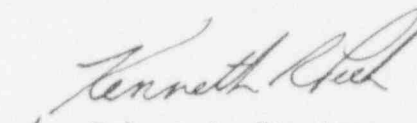
Ohio EPA
P.O. Box 163669
Columbus, Ohio 43216-3669

Gentlemen,

Enclosed are the NPDES monthly report forms for the month of September, 1994.

If you have questions or require additional information, please contact
Donna Tizzano at (216) 280-5514.

Very truly yours,


for Robert A. Stratman

RAS:DGT:sc

Enclosure

cc: NRC Project Manager
NRC Resident Inspector Office
NRC Document Control Desk
NRC Region III

210021

Operating Companies:
Cleveland Electric Illuminating
Toledo Edison

9410210255 940930
PDR ADDCK 05000440
R PDR

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CLEVELAND ELECTRIC ILLUM CO 3IB00016001 SEP 1994 1 1 OHIO
 NUCLEAR GROUP 63461
 C/O PERRY NUCLEAR POWER PLANT
 10 CENTER ROAD ROOM E210 001 DISCHARGE FROM REGENERATE
 NORTH PERRY 44081 LAKE NEUTRALIZATION PITS FORM

CEI, PERRY

J.J. GRIMM

1 999	1 999	1 999	2 96	3 1
CONDUIT	PH	PH	RESIDUE	O&G
FLOW	(MAX)	(MIN)	T NFLT	TOTAL
MGD	S.U.	S.U.	MG/L	MG/L
50050	00401	00402	00530	00550
AH	AH	AH		
0.0160	8.3	8.0		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
0.0185	8.0	8.0	11	AA
0.0164	8.2	7.8		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
AH	AH	AH		
0.0509	24.5	23.8	11	AA
0.0170	8.2	7.9	11	AA
0.0185	8.3	8.0	11	AA
0.0160	8.0	7.8	11	AA

AA - BELOW DETECTABLE LIMIT (5 mg/l for O&G and 2.5 mg/l for RESIDUE)
 AH - SAMPLE NOT TAKEN, NO DISCHARGE PERFORMED THIS DATE

4500

CLEVELAND ELECTRIC ILLUM CO 3IB00016002 SEP 1994 1 1 OHIO
 NUCLEAR GROUP 63461
 C/O PERRY NUCLEAR POWER PLANT
 10 CENTER ROAD ROOM E210 002 DISCHARGE FROM CHEMICAL CLEANING
 NORTH PERRY 44081 LAKE LAGOON E PLANT
 FORM

		CEI, PERRY		J.J. GRIMM		
1	1	2	3	2	2	
999	999	96	1	96	96	
CONDUIT	PH	RESIDUE	O&G	PHOS-T	COPPER	IRON
FLOW		T NFLT	TOTAL	P-WET	CU.TOT	FE.TOT
MGD	S.U.	MG/L	MG/L	MG/L	MG/L	MG/L
50050	00400	00530	00550	00665	01042	01045

NO DISCHARGE OCCURRED DURING THE MONTH

REPORTER

in 10-94

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3IB00016002



4500

CLEVELAND ELECTRIC ILLUM CO 3IB00016004 SEP 1994
 NUCLEAR GROUP
 C/O PERRY NUCLEAR POWER PLANT
 10 CENTER ROAD ROOM E210
 NORTH PERRY 44081 LAKE

1 1

OHIO
 63461

004 POINT REP OF DISCHARGE PRIOR TO
 ENTRY TO TUNNEL

FORM

CEI, PERRY

J.J. GRIMM

1 1 3 3
 999 999 1 1

WATER CONDUI CHLOR PH
 TEMP FLOW FREE A
 F. MGD MG/L S.U.

00011 50050 50064 00400

78	77.6	0.00	
75	86.0	0.00	8.2
76	84.3	0.00	
74	90.1	0.00	
74	88.2	0.00	
75	91.7	0.00	8.1
75	93.1	0.00	
77	83.4	0.00	
76	83.4	0.00	8.1
74	85.5	0.00	
74	85.9	0.00	
78	79.3	0.00	
78	79.6	0.00	8.2
77	88.7	0.00	
76	83.6	0.00	
79	78.6	0.00	8.1
79	82.2	0.00	
76	86.5	0.00	
76	77.2	0.00	
78	82.9	0.00	8.5
77	87.0	0.00	
77	107.9	0.00	
76	86.1	0.00	8.1
74	91.8	0.00	
73	97.8	0.00	
73	102.7	0.00	
74	91.0	0.00	8.2
73	86.9	0.00	
72	95.8	0.00	
70	103.4	0.00	8.2

2264	2638.2	0.00	73.7
75	87.9	0.00	8.2
79	107.9	0.00	8.5
70	77.2	0.00	8.1

NONE

REPORTER

10-14-94

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VP Alternate

3IB00016004



CLEVELAND ELECTRIC ILLUM CO 3IB00016800 SEP 1994 1 1 OHIO
 NUCLEAR GROUP 63461
 C/O PERRY NUCLEAR POWER PLANT
 10 CENTER ROAD ROOM E210 800 INTAKE WATER AT INLET TO PLANT
 NORTH PERRY 44081 LAKE FROM LAKE ERIE
 FORM

CEI, PERRY J.J. GRIMM

1
 999

WATER
 TEMP
 F.

00011
 71
 69
 69
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 69
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2026
 68
 71
 63

NONE

REPORTER

10-14-94

W. L. L.

VP Alternate

3IB00016800



CLEVELAND ELECTRIC ILLUM CO 31B00016001 SEP 1994

1 1

OHIO

63461

NUCLEAR GROUP

C/O PERRY NUCLEAR POWER PLANT

10 CENTER ROAD ROOM E210

NORTH PERRY 44081 LAKE

001 DISCHARGE FROM REGENERATE
NEUTRALIZATION PITS

CEL. PERRY

J.J. GRIMM

1	1	1	2	3					
999	999	999	96	1					
CONDUI	PH	PH	RESIDUE	O&G					
FLOW	(MAX)	(MIN)	T NFLT	TOTAL					
MGD	S.U.	S.U.	MG/L	MG/L					
50050	00401	00402	00530	00550					
AH	AH	AH							
0.0160	8.3	8.0							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
0.0185	8.0	8.0	11	AA					
0.0164	8.2	7.8							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
AH	AH	AH							
0.0509	24.5	23.8	11	AA					
0.0170	8.2	7.9	11	AA					
0.0185	8.3	8.0	11	AA					
0.0160	8.0	7.6	11	AA					

AA - BELOW DETECTABLE LIMIT (5 mg/l for O&G and 2.5 mg/l for RESIDUE)

AH - SAMPLE NOT TAKEN. NO DISCHARGE PERFORMED THIS DATE

CLEVELAND ELECTRIC ILLUM CO 31500016002 SEP 1994

1 1

OHIO
63461

NUCLEAR GROUP

NORTH PERRY NUCLEAR POWER PLANT

10 CENTER ROAD ROOM E210

NORTH PERRY 44081 LAKE

002 DISCHARGE FROM CHEMICAL CLEANING

LAGOON E PLANT

CEI. PERRY

J.J. GRIMM

1 999	1 999	2 96	3 1	2 96	2 96	2 96
CONDUIT FLOW MGD	PH S.U.	RESIDUE T NFLT MG/L	O&G TOTAL MG/L	PHOS-T P-WET MG/L	COPPER CU.TOT MG/L	IRON FE.TOT MG/L
50050	00400	00530	00550	00665	01042	01045

NO DISCHARGE OCCURRED DURING THE MONTH

Ohio EPA

CLEVELAND ELECTRIC ILLUM CO 31B00016004 SEP 1994

1 1

OHIO

NUCLEAR GROUP

63461

C/O PERRY NUCLEAR POWER PLANT

16 CENTER ROAD ROOM E210

004 POINT REP OF DISCHARGE PRIOR TO
ENTRY TO TUNNEL

NORTH PERRY 44081 LAKE

CEL. PERRY

J.J. GRIMM

1 999	1 999	3 1	3 1				
WATER TEMP F.	CONDUIT FLOW MGD	CHLOR FREE A MG/L	PH S.U.				
00011	50050	50064	00400				
78	77.6	0.00					
75	86.0	0.00	8.2				
76	84.3	0.00					
74	90.1	0.00					
74	88.2	0.00					
75	91.7	0.00	8.1				
75	93.1	0.00					
77	83.4	0.00					
76	83.4	0.00	8.1				
74	85.5	0.00					
74	85.9	0.00					
78	79.3	0.00					
78	79.6	0.00	8.2				
77	88.7	0.00					
76	83.6	0.00					
79	78.6	0.00	8.1				
79	82.2	0.00					
76	86.5	0.00					
76	77.2	0.00					
78	82.9	0.00	8.5				
77	87.0	0.00					
77	107.9	0.00					
76	86.1	0.00	8.1				
74	91.8	0.00					
73	97.8	0.00					
73	102.7	0.00					
74	91.0	0.00	8.2				
73	86.9	0.00					
72	95.8	0.00					
70	103.4	0.00	8.2				
2264	2638.2	0.00	79.7				
75	87.9	0.00	8.2				
79	107.9	0.00	8.5				
70	77.2	0.00	8.1				

NONE

NONE

DISTRIBUTION
STATE AGENCY
FEDERAL AGENCY

DATE: 09/01/94

NORTH PERRY 44081 LAKE

J. J. GRIMM

WATER
TEMP
F.

00011

71

69

69

68

68

67

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68

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68
6809
7070
60

69

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6003
40

50

50

67

65

66

66

64

63

63

2026

68

71

63

NONE

DISTRIBUTION
WHITE - AGENCY
GREEN - REPORTS