



**CENTERIOR  
ENERGY**

**PERRY NUCLEAR POWER PLANT**

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

Mail Address:  
PO BOX 97  
PERRY, OHIO 44081

**Robert A. Stratman**  
VICE PRESIDENT - NUCLEAR

February 9, 1994  
PY-CEI/OEPA-0195 L

Ohio EPA  
Division of Water Pollution Control  
Enforcement Section, ES/MOR  
1800 Watermark Drive  
Columbus, Ohio 43266-0149

Gentlemen,

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

Please feel free to call if you have any questions.

Very truly yours,

RAS:DGT:ss

Enclosure

cc: NRC Project Manager  
NRC Resident Inspect'or Office  
NRC Document Control Desk  
NRC Region III

150085

Operating Companies  
Cleveland Electric Illuminating  
Toledo Edison

9402170072 940209  
PDR ADOCK 05000440  
R PDR

CLEVELAND ELECTRIC ILLUM CO 31800016800 JAN 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

01	31
02	32
03	31
04	31
05	32
06	31
07	31
08	32
09	33
10	32
11	31
12	31
13	31
14	31
15	31
16	31
17	31
18	31
19	31
20	31
21	31
22	31
23	31
24	31
25	31
26	31
27	31
28	31
29	31
30	31
31	31

967  
31  
33  
31

NONE

REPORTER

2/12/94

*[Signature]*

*[Signature]*

CLEVELAND ELECTRIC ILLUM CO 3IB00016004 JAN 1994 1 1 OHIO  
 NUCLEAR GROUP 63461  
 C/O PERRY NUCLEAR POWER PLANT  
 10 CENTER ROAD ROOM E210 004 POINT REP OF DISCHARGE PRIOR TO  
 NORTH PERRY 44081 LAKE 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

01	42	67.1	0.00	
02	41	70.8	0.00	
03	40	70.0	0.00	
04	41	70.7	0.00	8.2
05	42	70.3	0.00	
06	44	75.5	0.00	
07	41	74.5	0.00	8.2
08	41	70.3	0.00	
09	43	85.7	0.00	
10	44	65.4	0.00	
11	42	67.8	0.00	8.0
12	41	70.1	0.00	
13	42	75.0	0.00	
14	40	75.2	0.00	8.0
15	40	78.2	0.00	
16	39	81.1	0.00	
17	38	67.3	0.00	
18	36	71.6	0.00	8.1
19	36	60.3	0.00	
20	36	74.9	0.00	
21	38	61.6	0.00	8.1
22	38	62.8	0.00	
23	38	68.4	0.00	
24	39	73.7	0.00	
25	39	67.0	0.00	8.1
26	36	73.2	0.00	
27	34	68.0	0.00	
28	44	71.6	0.00	8.2
29	37	85.7	0.00	
30	37	81.2	0.00	
31	37	82.5	0.00	
	1226	2217.5	0.00	64.9
	40	71.5	0.00	8.1
	44	85.7	0.00	8.2
	34	60.3	0.00	8.0

WATER TEMP. FOR THE 17TH THRU THE 27TH WERE TAKEN ON GRAB SAMPLES DUE TO THE NORMAL SAMPLE POINT BEING SECURED FOR MAINTENANCE ELECTRICAL OUTAGE.

REPORTER

2/18/94

*Paul M. [unclear]*

*V.P. Nuclear*

CLEVELAND ELECTRIC ILLUM CO 31800016002 JAN 1994 : 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	2
999	999	96	1	96	96	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

01  
02  
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31

NO DISCHARGE OCCURRED DURING THE MONTH

REPORTER

2/19/94

*Richard A. [Signature]*

*J.P. Nuclear 1*

CLEVELAND ELECTRIC ILLUM CO 31B00016001 JAN 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 FLOW MGD	PH (MAX) S.U.	PH (MIN) S.U.	RESIDUE T NFLT MG/L	O&G TOTAL MG/L	
50050	00401	00402	00530	00550	
01 AH	AH	AH			
02 AH	AH	AH			
03 0.0224	7.7	7.4	33	AA	
04 AH	AH	AH			
05 AH	AH	AH			
06 AH	AH	AH			
07 AH	AH	AH			
08 0.0170	7.1	6.8			
09 AH	AH	AH			
10 AH	AH	AH			
11 0.0180	7.3	7.3	24	AA	
12 AH	AH	AH			
13 AH	AH	AH			
14 0.0190	7.9	7.5			
15 AH	AH	AH			
16 AH	AH	AH			
17 AH	AH	AH			
18 0.0175	7.9	7.5	49	AA	
19 AH	AH	AH			
20 AH	AH	AH			
21 0.0182	7.6	7.2			
22 AH	AH	AH			
23 AH	AH	AH			
24 AH	AH	AH			
25 AH	AH	AH			
26 0.0231	7.6	7.4	36	AA	
27 AH	AH	AH			
28 AH	AH	AH			
29 0.0150	7.9	7.7			
30 AH	AH	AH			
31 AH	AH	AH			
0.1502	61.0	58.8	142	AA	
0.0188	7.6	7.4	36	AA	
0.0231	7.9	7.7	49	AA	
0.0150	7.1	6.8	24	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

REPORTER

2/2/94

*[Signature]*

V.P. Duckas