



**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

July 13, 1993
PY-CEI/OEPA-0183 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 June, 1993.

Please feel free to call if you have any questions.

Sincerely,


Robert A. Stratman

RAS:DGT:ss

Enclosure

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

150078

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

9307200010 930630
PDR ADOCK 05000440
R PDR

JE23 1/1

THLY REPORT FORM

4500



ADDRESS CITY, COUNTY, ZIP

STATION CODE

REPORTED DATE (MONTH, YEAR)

PAGE PRINTING DATE APPLICATION NO.

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

31B00016001

JUN 1993

1 1

OHIO
 63461

SAMPLING STATION DESCRIPTION

001 DISCHARGE FROM REGENERATE
 NEUTRALIZATION PITS

NOTE: THIS FORM MUST BE TYPED

1 - ENTER 1 FOR CONTINUOUS, 2 FOR COMPOSITE, 3 FOR GRAVE SAMPLE
 2 - ENTER FREQUENCY OF SAMPLING

REPORTING LAB

ANALYST

CEI, PERRY

J.J. GRIMM

(1)	1	1	1	2	3						
(2)	999	999	999	96	1						
	CONDUIT FLOW MGD	PH (MAX) S.U.	PH (MIN) S.U.	RESIDUE T NFLT MG/L	O&G TOTAL MG/L						
REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE
Y	50050	00401	00402	00530	00550						
1	0.0134	7.9	7.4	13	AA						
2	AH	AH	AH								
3	AH	AH	AH								
4	AH	AH	AH								
5	AH	AH	AH								
6	0.0130	7.7	7.0	21	AA						
7	AH	AH	AH								
8	AH	AH	AH								
9	AH	AH	AH								
0	AH	AH	AH								
1	0.0170	7.6	7.0	12	AA						
2	AH	AH	AH								
3	AH	AH	AH								
4	AH	AH	AH								
5	AH	AH	AH								
6	AH	AH	AH								
7	AH	AH	AH								
8	0.0163	7.5	7.0	10	AA						
9	AH	AH	AH								
0	AH	AH	AH								
1	AH	AH	AH								
2	AH	AH	AH								
3	AH	AH	AH								
4	0.0180	7.8	7.4	19	AA						
5	AH	AH	AH								
6	AH	AH	AH								
7	AH	AH	AH								
8	AH	AH	AH								
9	0.0132	7.8	7.4	15	AA						
0	AH	AH	AH								
1											
AL	0.0909	46.3	43.2	96	AA						
	0.0152	7.7	7.2	16	AA						
	0.0180	7.9	7.4	21	AA						
	0.0130	7.5	7.0	10	AA						

ADDITIONAL REMARKS (AH REPORTING CODES MUST BE EXPLAINED IN THIS SECTION)

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

DISTRIBUTION
 WHITE - AGENCY
 GREEN - REPORTER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION REPORTED AND BASED ON MY INSPECTION AND INTERVIEW WITH THE PERSONS RESPONSIBLE FOR OBTAINING THE INFORMATION BELIEVE THE SAME TO BE CORRECT, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THE USE OF THIS FORM FOR SUBMITTING FALSE INFORMATION WILL BE SUBJECT TO THE PENALTY FOR THE SAME AS PRESCRIBED BY LAW.

DATE REPORTED: 6/10/93
 SIGNATURE OF REPORTER: [Signature]
 SIGNATURE OF ANALYST: [Signature]

THLY REPORT FORM

4500



ADDRESS CITY, COUNTY, ZIP STATION NO. DATE (MONTH, YEAR) PAGE, PRINTING DATE APPLICATION NO.

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

31B00016002 JUN 1993
 SAMPLING STATION DESCRIPTION
 002 DISCHARGE FROM CHEMICAL CLEANING
 LAGOON E PLANT

1 1 OHIO
 63461
 NOTE: THIS FORM MUST BE TYPED

ENTER 1 FOR CONTIGUOUS, 2 FOR COMPLETE, 3 FOR DISCONTIGUOUS ENTER FREQUENCY OF SAMPLING				REPORTING LAB			ANALYST			
				CEI, PERRY			J. J. GRIMM			
(1)	1	1	2	3	2	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 UG/L	REPORTING CODE	REPORTING CODE	REPORTING CODE
Y	50050	00400	00530	00550	00665	01042	01045			
1										
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1										

ADDITIONAL REMARKS (All reporting codes must be explained in this section)

NO DISCHARGE OCCURRED DURING THE MONTH

DISTRIBUTION
 WHITE - AGENCY
 GREEN - REPORTER

REPORTER'S SIGNATURE AND DATE: [Signature] DATE: 6/1/93

DA - [Signature] DATE: 6/1/93

ADDRESS CITY, COUNTY ZIP

STATION CODE

REPORTED DATE (MONTH, YEAR)

PAGE PRINTING DATE APPLICATION NO

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

31B00016004 JUN 1993
 SAMPLING STATION DESCRIPTION
 004 POINT REP OF DISCHARGE PRIOR TO
 ENTRY TO TUNNEL

1 1 OHIO
 63461

NOTE: THIS FORM MUST BE TYPED

1) - ENTER 1 FOR CONTINUOUS 2 FOR COMPOSITE 3 FOR DRAB SAMPLE
 2) - ENTER FREQUENCY OF SAMPLING

REPORTING LAB
 CEI, PERRY

ANALYST
 J.J. GRIMM

(1)	1	1	3	3						
(2)	999	999	1	1						
	WATER TEMP F.	CONDUIT FLOW MGD	CHLOR FREE A MG/L	PH S.U.						
REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE
	00011	50050	50064	00400						
1	59	99.4	0.00	8.3						
2	60	112.6	0.00							
3	62	103.0	0.00							
4	64	94.1	0.00	8.1						
5	61	95.3	0.00							
6	60	104.2	0.00							
7	66	105.3	0.00							
8	67	96.1	0.00	8.2						
9	68	97.0	0.00							
0	69	86.4	0.00							
1	70	90.4	0.00	8.1						
2	67	88.4	0.00							
3	66	94.7	0.00							
4	69	78.2	0.00							
5	67	101.4	0.00	8.2						
6	67	85.5	0.00							
7	70	91.0	0.00							
8	71	86.6	0.00	8.2						
9	72	79.9	0.00							
0	71	76.6	0.00							
1	76	82.1	0.00	8.4						
2	75	83.0	0.00	8.4						
3	74	81.0	0.00							
4	72	81.9	0.00							
5	84	71.2	0.00	8.2						
6	77	85.8	0.00							
7	79	86.1	0.00							
8	75	92.5	0.00	8.2						
9	76	103.0	0.00	8.1						
0	76	85.3	0.00							
1										
AL	2090	2718.0	0.00	90.4						
	70	90.6	0.00	8.2						
	84	112.6	0.00	8.4						
	59	71.2	0.00	8.1						

ADDITIONAL REMARKS (ALL REPORTING CODES MUST BE EXPLAINED IN THIS SECTION)

NONE

DISTRIBUTION
 WHITE - AGENCY
 GREEN - REPORTER

I CERTIFY UNDER THE PENALTY OF PERJURY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION REPORTED AND BASED ON MY KNOWLEDGE OF THESE INDICES AM ABLE TO STATE THAT THE INFORMATION I BELIEVE I HAVE SUBMITTED IS COMPLETE, ACCURATE AND COMPLETELY CORRECT. I AM AWARE THAT THERE ARE SOME PENALTY PROVISIONS IN THE FEDERAL WATER POLLUTION CONTROL ACT REGARDING THE FURNISHING OF FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

(DATE REPORT COMPLETED)

(SIGNATURE OF REPORTER)

(TITLE OF REPORTER)

7/13/93

[Signature]

[Signature]

ADDRESS CITY, COUNTY, ZIP

STATION CODE

REPORTED

DATE (MONTH, YEAR)

PAGE

PRINTING DATE

APPLICATION NO.

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

31B00016800

JUN 1993

1 OF 1

OHIO

63461

SAMPLING STATION DESCRIPTION

800 INTAKE WATER AT INLET TO PLANT
FROM LAKE ERIE

NOTE: THIS FORM MUST BE TYPED

1 - ENTER 1 FOR CONTINUOUS, 2 FOR COMPOSITE, 3 FOR SPOT SAMPLE
2 - ENTER FREQUENCY OF SAMPLING

REPORTING LAB

ANALYST

CEI, PERRY

J.J. GRIMM

(1)	(2)	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE
	1								
	999								
	WATER TEMP F.								
	00011								
31	57								
32	57								
33	59								
34	59								
35	56								
36	58								
37	59								
38	60								
39	61								
40	61								
41	64								
42	62								
43	59								
44	59								
45	62								
46	62								
47	63								
48	64								
49	64								
50	64								
51	69								
52	67								
53	69								
54	61								
55	69								
56	68								
57	69								
58	69								
59	69								
60	60								
61									
AL	1880								
	63								
	69								
	56								

ADDITIONAL REMARKS (AFTER REPORTING CODES MUST BE EXPLAINED IN THIS SECTION)

NONE

DISTRIBUTION
WHITE - AGENCY
GREEN - REPORTER

1 - CERTIFY THAT THE SAMPLING IS AS PER THE PLAN AND THAT THE SAMPLES WERE TAKEN AT THE LOCATION, DATE, TIME AND MANNER SPECIFIED ON THE PLAN AND THAT THE RESULTS WERE REPORTED TO THE AGENCY IN A TIMELY MANNER AND THAT THE AGENCY HAS REVIEWED THE RESULTS AND FOUND THEM TO BE ACCURATE AND COMPLETE AND THAT THE AGENCY HAS REVIEWED THE RESULTS AND FOUND THEM TO BE ACCURATE AND COMPLETE AND THAT THE AGENCY HAS REVIEWED THE RESULTS AND FOUND THEM TO BE ACCURATE AND COMPLETE

FORM NO EPA 4500 (6-93)

DATE REPORT COMPLETED 7/13/93

SIGNATURE OF REPORTER [Signature]

SIGNATURE OF AGENCY [Signature]