



**CENTERIOR  
ENERGY**

**PERRY NUCLEAR POWER PLANT**

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

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

**R. A. Stratman**

VICE PRESIDENT - NUCLEAR

May 11, 1993  
PY-CEI/OEPA-0179L


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 April, 1993.

Please feel free to call if you have any questions.

Sincerely,



Robert A. Stratman

RAS:LKB:ss

Enclosure

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

9305180385 40100  
PDR ADOCK 930430  
R 05000440  
PDR

JE33 1

## MONTHLY REPORT FORM

4500

CLEVELAND ELECTRIC ILLUM CO 3IB00016001 APR 1993  
 NUCLEAR GROUP  
 C/O PERRY NUCLEAR POWER PLANT  
 10 CENTER ROAD ROOM E210  
 NORTH PERRY 44081 LAKE

1 1

OHIO  
63461

001 DISCHARGE FROM REGENERATE  
 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
DAY	50050	00401	00402	00530	00550
01	AH	AH	AH		
02	AH	AH	AH		
03	AH	AH	AH		
04	AH	AH	AH		
05	AH	AH	AH		
06	AH	AH	AH		
07	AH	AH	AH		
08	AH	AH	AH		
09	AH	AH	AH		
10	AH	AH	AH		
11	AH	AH	AH		
12	AH	AH	AH		
13	AH	AH	AH		
14	AH	AH	AH		
15	AH	AH	AH		
16	0.0585	7.6	7.0	1277	AA
17	AH	AH	AH		
18	AH	AH	AH		
19	AH	AH	AH		
20	AH	AH	AH		
21	AH	AH	AH		
22	AH	AH	AH		
23	AH	AH	AH		
24	AH	AH	AH		
25	AH	AH	AH		
26	AH	AH	AH		
27	AH	AH	AH		
28	AH	AH	AH		
29	AH	AH	AH		
30	AH	AH	AH		
31					
TOTAL	0.0585	7.6	7.0	1277	AA
AUG.	0.0585	7.6	7.0	1277	AA
MAX	0.0585	7.6	7.0	1277	AA
MIN	0.0585	7.6	7.0	1277	AA

ADDITIONAL REMARKS (SEE INSTRUCTIONS FOR FILLING IN THIS SECTION)

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

AH - SAMPLE NOT TAKEN. NO DISCHARGE PERFORMED THIS DATE

Higher than usual NFLT residue due to temporary change in pumping method.

REPORTER

5/10/92

*Robert M. Hatman* Vice President - Nuclear

CLEVELAND ELECTRIC ILLUM CO 3IB00016002 APR 1993  
 NUCLEAR GROUP  
 C/O PERRY NUCLEAR POWER PLANT  
 10 CENTER ROAD ROOM E210  
 NORTH PERRY 44081 LAKE

1 1

OHIO  
63461

002 DISCHARGE FROM CHEMICAL CLEANING  
 LAGOON E PLANT

FORM

CEI, PERRY

J.J. GRIMM

	1	1	2	3	2	2	2
	999	999	96	1	96	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	UG/L
DAY	50050	00400	00530	00550	00665	01042	01045
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL							
AVG							
MAX							
MIN							

NO DISCHARGE OCCURRED DURING THE MONTH

REPORTER

5/10/93

Robert H. Statman

Eric P. Smith

4500

## MONTHLY REPORT FORM

CLEVELAND ELECTRIC ILLUM CO 31B00016004 APR 1993  
 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

	1 999	1 999	3 1	3 1					
	WATER TEMP F.	CONDUIT FLOW MGD	CHLOR FREE A MG/L	PH S.U.					
DAY	00011	50050	50064	00400					
01	40	19.5	0.00						
02	39	19.8	0.00	8.2					
03	42	20.2	0.00						
04	43	19.9	0.00						
05	45	15.0	0.00						
06	42	19.7	0.00	8.0					
07	43	19.4	0.00						
08	42	19.2	0.00						
09	44	19.4	0.00	8.1					
10	43	19.7	0.00						
11	44	19.9	0.00						
12	44	19.8	0.00	8.2					
13	44	19.3	0.00						
14	44	20.3	0.00						
15	51	19.7	0.00						
16	48	14.9	0.00	8.2					
17	48	24.9	0.00						
18	49	28.2	0.00						
19	43	27.5	0.00	8.0					
20	43	27.2	0.00						
21	44	29.5	0.00						
22	48	28.4	0.00						
23	45	28.3	0.00	8.0					
24	46	28.2	0.00						
25	46	27.7	0.00						
26	48	29.6	0.00						
27	48	29.6	0.00	8.3					
28	46	28.8	0.00						
29	47	28.3	0.00						
30	49	27.6	0.00	8.3					
31									
TOTAL	1348	699.5	0.00	73.3					
Avg	45	23.3	0.00	8.1					
MAX	51	29.6	0.00	8.3					
MIN	39	14.9	0.00	8.0					

NONE

REPORTER

5/10/93

Robert A. Hatman

Lee P. Smith - Packer

4500

MONTHLY REPORT FORM

CLEVELAND ELECTRIC ILLUM CO 3IB00016800 APR 1993

1 1

OHIO  
63461

NUCLEAR GROUP

C/O PERRY NUCLEAR POWER PLANT

10 CENTER ROAD ROOM E210

NORTH PERRY 44081 LAKE

800 INTAKE WATER AT INLET TO PLANT  
FROM LAKE ERIE

FORM

CEI. PERRY

J.J. GRIMM

1  
999WATER  
TEMP  
F.

00011

01	34
02	34
03	34
04	34
05	35
06	34
07	35
08	35
09	35
10	35
11	36
12	36
13	36
14	37
15	37
16	38
17	37
18	38
19	38
20	38
21	38
22	39
23	39
24	39
25	39
26	40
27	41
28	40
29	40
30	40
31	

TOTAL 1111

AVG 37

MAX 41

MIN 34

NONE

REPORTER

5/12/92

Paul Ottatone

John P. T. Fisher