



**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 10, 1993
PY-CF EPA-0172 L

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

Gentlemen:

Enclosed are the NPDES monthly report forms for the month of January, 1993.

Please feel free to call if you have any questions.

Sincerely,

FR Steel for
Robert A. Stratman

RAS:LKB:ss

Enclosure

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

120012

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

9302120188 930131
PDR ADOCK 05000440
R PDR

TE23

CLEVELAND ELECTRIC ILLUM CO 31B00016001 JAN 1993

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

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	0.0160	8.2	8.0		
03	AH	AH	AH		
04	AH	AH	AH		
05	AH	AH	AH		
06	0.0150	7.7	7.7	6	AA
07	AH	AH	AH		
08	AH	AH	AH		
09	AH	AH	AH		
10	0.0160	7.8	7.4	3	AA
11	AH	AH	AH		
12	AH	AH	AH		
13	AH	AH	AH		
14	AH	AH	AH		
15	AH	AH	AH		
16	0.0160	7.0	6.8		
17	AH	AH	AH		
18	AH	AH	AH		
19	AH	AH	AH		
20	AH	AH	AH		
21	AH	AH	AH		
22	0.0193	7.5	7.4	8	AA
23	AH	AH	AH		
24	AH	AH	AH		
25	AH	AH	AH		
26	0.0162	7.5	7.5	44	AA
27	AH	AH	AH		
28	AH	AH	AH		
29	AH	AH	AH		
30	0.0176	7.8	7.5		
31	AH	AH	AH		
	0.1161	53.5	52.3	61	AA
	0.0166	7.6	7.5	15	AA
	0.0193	8.2	8.0	44	AA
	0.0150	7.0	6.8	3	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

02/10/93

FRST and for PITS

V.P. Nuclear

CLEVELAND ELECTRIC ILLUM CO 31B00016002 JAN 1993 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	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
50050	00400	00530	00550	00665	01042	01045

NO DISCHARGE OCCURRED DURING THE MONTH

REPORTER

02/10/93

FR Steed for PAs

V.P. Nuclear

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CLEVELAND ELECTRIC ILLUM CO 31B00016004 JAN 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 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	45	84.4	0.00	8.2
02	43	76.0	0.00	
03	46	74.7	0.00	
04	49	85.1	0.00	8.2
05	46	92.1	0.00	8.2
06	45	73.7	0.30	
07	44	75.0	0.00	
08	44	77.3	0.00	8.3
09	42	91.9	0.00	
10	41	99.4	0.00	
11	38	90.9	0.00	8.1
12	38	92.2	0.00	
13	38	94.3	0.00	
14	40	95.4	0.00	
15	40	92.7	0.00	8.0
16	38	92.0	0.00	
17	38	89.3	0.00	
18	37	91.6	0.00	
19	36	91.1	0.00	8.1
20	36	91.4	0.00	
21	37	86.5	0.00	
22	36	90.3	0.00	8.2
23	36	91.4	0.00	
24	37	95.7	0.00	
25	37	95.5	0.00	
26	36	90.0	0.00	7.9
27	36	91.8	0.00	
28	37	86.8	0.00	
29	36	97.6	0.00	8.1
30	35	98.4	0.00	
31	34	92.9	0.00	

1221 2767.4 0.00 81.3
 39 89.4 0.00 8.1
 49 99.4 0.00 8.3
 34 73.7 0.00 7.9

NONE

REPORTER

02/10/93

F. J. Grimm for Pats

V.P. Nuclear

CLEVELAND ELECTRIC ILLUM CO 31800016800 JAN 1993 J 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
999WATER
TEMP
F.

00011

01	35
02	34
03	35
04	36
05	36
06	37
07	35
08	36
09	34
10	34
11	33
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16	33
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26	33
27	33
28	33
29	32
30	31
31	31

1041
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37
31

NONE

REPORTER

02/10/93

FR. Stenard for RAS

V.P. Nuclear