



**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

September 13, 1993
PY-CEI/OEPA-0185 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 August, 1993.

Please feel free to call Donna Tizzano at (216) 259-3737 extension 5514 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

170032

Operating Companies:
Cleveland Electric Illuminating
Toledo Edison

9309170158 930831
PDR ADDCK 05000440
R PDR

TEB
11

CLEVELAND ELECTRIC ILLUM CO 3IB00016001 AUG 1993 1 1 OHIO 63461
 NUCLEAR GROUP
 C/O PERRY NUCLEAR POWER PLANT
 10 CENTER ROAD ROOM E210
 NORTH PERRY 44081 LAKE
 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 GRAB SAMPLE REPORTING LAB ANALYST
 (2) ENTER FREQUENCY OF SAMPLING CEI, PERRY J.J. GRIMM

(1)	1	1	1	2	3					
(2)	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					
DAY	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE
	50050	00401	00402	00530	00550					
01	AH	AH	AH							
02	AH	AH	AH							
03	AH	AH	AH							
04	0.0172	7.2	6.8	10	AA					
05	AH	AH	AH							
06	AH	AH	AH							
07	AH	AH	AH							
08	0.0175	7.9	7.4							
09	AH	AH	AH							
10	AH	AH	AH							
11	AH	AH	AH							
12	AH	AH	AH							
13	AH	AH	AH							
14	0.0176	7.6	7.0							
15	AH	AH	AH							
16	AH	AH	AH							
17	AH	AH	AH							
18	AH	AH	AH							
19	AH	AH	AH							
20	0.0236	7.2	7.2	.17	AA					
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	0.0162	7.9	7.2	6	AA					
29	AH	AH	AH							
30	AH	AH	AH							
31	AH	AH	AH							
TAL	0.0921	37.8	35.6	33	AA					
G.	0.0184	7.6	7.1	11	AA					
X	0.0236	7.9	7.4	17	AA					
N.	0.0162	7.2	6.8	6	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 THE PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.
 DATE REPORT COMPLETED 9/13/92 SIGNATURE OF REPORTER [Signature] TITLE OF REPORTER Vice President - Nuclear

MONTHLY REPORT FORM

REPORTED DATE (MONTH, YEAR) AUG 1993 PAGE 1 OF 1 PRINTING DATE APPLICATION NUMBER OHIO 63461

STATION CODE 31B00016002

SAMPLING STATION DESCRIPTION 002 DISCHARGE FROM CHEMICAL CLEANING LAGOON E PLANT

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

NOTE: THIS FORM MUST BE TYPED

(1) - ENTER 1 FOR CONTINUOUS, 2 FOR COMPOSITE, 3 FOR GRAB SAMPLE
 (2) - ENTER FREQUENCY OF SAMPLING

REPORTING LAB CEI, PERRY ANALYST J.J. GRIMM

DAY	CONDUI 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	REPORTING CODE	REPORTING CODE	REPORTING CODE	
01	999	999	96	1	96	96	96	50050	00400	00530	00550	00665	01042	01045
02														
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28														
29														
30														
31														

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

NO DISCHARGE OCCURRED DURING THE MONTH

DISTRIBUTION: WHITE - AGENCY, GREEN - REPORTER

I CERTIFY UNDER THE PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

DAE REPORT COMPLETED SIGNATURE OF REPORTER TITLE OF REPORTER

dlb lcz *[Signature]* *[Signature]*

REPORTING AGENCY ADDRESS CITY COUNTY ZIP

STATION CODE

REPORTED

DATE (MONTH, YEAR)

PAGE

PRINTING DATE

APPLICATION #

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

31B00016004

AUG 1993

1 of 1

OHIO
63461

SAMPLING STATION DESCRIPTION

004 POINT REP OF DISCHARGE PRIOR TO
ENTRY TO TUNNEL

NOTE: THIS FORM MUST BE TYPED

(N1) ENTER 1 FOR CONTINUOUS, 2 FOR COMPOSITE, 3 FOR GRAB SAMPLE
(N2) ENTER FREQUENCY OF SAMPLING

REPORTING LAB

ANALYST

CEI, PERRY

J.J. GRIMM

DAY	WATER TEMP F.	CONDUIT FLOW MGD	CHLORINE FREE A MG/L	PH S.U.	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE
	1	1	3	3						
(2)	999	999	1	1						
01	80	109.9	0.00							
02	80	104.5	0.00							
03	79	96.3	0.00	8.2						
04	75	107.5	0.00							
05	75	105.7	0.00							
06	75	97.9	0.00	8.2						
07	75	102.6	0.00							
08	75	93.5	0.00							
09	76	100.5	0.00							
10	76	96.8	0.00	8.6						
11	76	96.3	0.00							
12	79	109.5	0.00							
13	78	105.5	0.00	8.5						
14	79	102.9	0.00							
15	80	96.5	0.00							
16	81	89.3	0.00							
17	81	105.0	0.00	8.1						
18	81	101.6	0.00							
19	81	96.4	0.00							
20	81	97.0	0.00	8.1						
21	81	101.1	0.00							
22	77	92.6	0.00							
23	81	94.6	0.00							
24	83	87.7	0.00	8.2						
25	82	91.3	0.00							
26	82	98.4	0.00							
27	84	87.5	0.00	8.3						
28	84	110.0	0.00							
29	77	89.3	0.00							
30	75	97.0	0.00							
31	78	86.9	0.00	8.2						
TOTAL	2447	3051.6	0.00	74.4						
AVG	79	98.4	0.00	8.3						
MAX	84	110.0	0.00	8.6						
MIN	75	86.9	0.00	8.1						

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

NONE

DISTRIBUTION
WHITE - AGENCY
GREEN - REPORTER

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DATE REPORT COMPLETED

SIGNATURE OF REPORTER

TITLE OF REPORTER

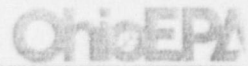
9/13/93

Paul A. Stastman

Site President - Nuclear

MONTHLY REPORT FORM

4500



REPORTED DATE (MONTH-YEAR) AUG 1993
 STATION CODE 31B00016800
 ADDRESS CITY, COUNTY, ZIP CLEVELAND ELECTRIC ILLUM CO 31B00016800
 NUCLEAR GROUP
 C/O PERRY NUCLEAR POWER PLANT
 10 CENTER ROAD ROOM E210
 NORTH PERRY 44081 LAKE
 SAMPLING STATION DESCRIPTION 800 INTAKE WATER AT INLET TO PLANT FROM LAKE ERIE
 PAGE 1 OF 1
 PRINTING DATE APPLICATION NUMBER OHIO 63461
 NOTE: THIS FORM MUST BE TYPED

(1) - ENTER 1 FOR CONTINUOUS, 2 FOR COMPOSITE, 3 FOR GRAB SAMPLE
 (2) - ENTER FREQUENCY OF SAMPLING
 REPORTING LAB CEI, PERRY
 ANALYST J.J. GRIMM

DAY	WATER TEMP F.	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE	REPORTING CODE
(1)	1									
(2)	999									
01	75									
02	76									
03	74									
04	74									
05	73									
06	73									
07	72									
08	73									
09	73									
10	72									
11	72									
12	73									
13	72									
14	72									
15	73									
16	73									
17	75									
18	75									
19	74									
20	74									
21	75									
22	71									
23	72									
24	75									
25	75									
26	75									
27	75									
28	75									
29	76									
30	63									
31	67									
TOTAL	2267									
G.	73									
X	76									
N.	63									

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

NONE

DISTRIBUTION
 WHITE - AGENCY
 GREEN - REPORTER

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DATE REPORT COMPLETED 9/12/93

SIGNATURE OF REPORTER [Signature]

TITLE OF REPORTER Vice President - Nuclear