



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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

Mail Address:
PO. BOX 97
PERRY, OHIO 44081

October 14, 1996
PY-CEI/OEPA-0256L

Ohio Environmental Protection Agency
P.O. Box 163669
Columbus, Ohio 43216-3669

Gentlemen:

Enclosed are the NPDES monthly report forms for the month of
September, 1996.

No violations occurred during this time period. If you have questions or
require additional information, please contact Donna Tizzano at
(216) 280-5514.

Very truly yours,

Lew W. Myers
Vice President - Nuclear

DGT:sc

Enclosure

cc: NRC Region III Administrator
NRC Resident Inspector
NRC Project Manager
NRC Document Control Desk (Docket No. 50-440)

9610210157 960930
PDR ADDCK 05000440
R PDR

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

210038

IE251

Perry Nuclear Power Plant

3IB00016002 SEP 1996

1 1 10/08/96

0063461

10 Center Rd.
Perry

44081 Lake

002 Discharge from Chemical Cleaning Lagoon

NOTE THE FORM MUST BE TYPED

Perry-E240

D. G. Tizzano

1	1	2	2	2	2	3
999	999	096	096	096	096	001
CONDUIT FLOW MGD	PH S.U.	RESIDU TOT NF MG/L	PHOS-T P-WET MG/L	COPPER CU, TOT UG/L	IRON TOTAL UG/L	OIL GR TOTAL MG/L
50050	00400	00530	00665	01042	01045	00550

0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

No Discharge Occurred During the Month

 DISTRIBUTION
 WIDE AREA
 GREEN REPORTER

10/14/96

Lew W. Myers

P. Nuclear

Perry Nuclear Power Plant

3IB00016001 SEP 1996

1 1 10/08/96

0063461

10 Center Rd.

001 DISCHARGE FROM REGENERATE NEUTRALIZATION PITS

Perry

44081 Lake

NOTE: THIS FORM MUST BE TYPED

Perry-E240

D. G. Tizzano

	1	1	1	2	3				
	999	999	999	096	001				
	CONDUIT	PH	PH	RESIDU	OIL GR				
	FLOW	(MAX)	(MIN)	TOT NF	TOTAL				
	MGD	S.U.	S.U.	MG/L	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	.016	7.8	7.7	12	AA				
07	AH	AH	AH						
08	AH	AH	AH						
09	AH	AH	AH						
10	.017	7.9	7.6	12	AA				
11	.017	7.9	7.5						
12	AH	AH	AH						
13	AH	AH	AH						
14	AH	AH	AH						
15	AH	AH	AH						
16	AH	AH	AH						
17	AH	AH	AH						
18	.021	7.3	7.3	23	AA				
19	.014	7.4	7.1						
20	AH	AH	AH						
21	AH	AH	AH						
22	AH	AH	AH						
23	AH	AH	AH						
24	AH	AH	AH						
25	.017	6.9	6.9	23	AA				
26	AH	AH	AH						
27	AH	AH	AH						
28	AH	AH	AH						
29	AH	AH	AH						
30	AH	AH	AH						
31									
TOTAL	0.1020	45.200	44.100	70.000	AA				
AVG	0.0170	7.5333	7.3500	17.500	AA				
MAX	0.0210	7.9000	7.7000	23.000	AA				
MIN	0.0140	6.9000	6.9000	12.000	AA				

ADDITIONAL REMARKS (IF ANY) MUST BE EXPLAINED IN THIS SECTION:

AA-below detectable limit (5mg/l for O&G and
2.5 mg/l for residue)

AH-No discharge performed this date

DISTRIBUTION
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DATE REPORT COMPLETED: 10/14/96
NATURE OF REPORT: DISCHARGE

TITLE OF REPORT

Perry Nuclear Power Plant

3IB00016004 SEP 1996

1 1 10/08/96

0063461

10 Center Rd.
Perry

44081 Lake

004 POINT REP OF DISCHARGE PRIOR TO TUNNEL ENTRY

FORM

Perry-E240

D. G. Tizzano

	1 999	1 999	3 000	3 001					
	WATER TEMP. F	CONDUIT FLOW MGD	CHLORINE FREE A MG/L	PH S.U.					
	00011	50050	50064	00400					
01	80	84.8	0						
02	79	87.0	0						
03	79	96.6	0	8.2					
04	78	90.4	0						
05	79	79.0	0						
06	74	84.2	0	8.2					
07	74	81.6	0						
08	77	71.9	0						
09	78	72.3	0						
10	80	68.5	0						
11	80	70.4	0						
12	80	82.4	0						
13	79	73.0	0	8.1					
14	78	64.7	0						
15	76	71.3	0						
16	75	91.9	0						
17	75	92.0	0	8.2					
18	76	103.8	0						
19	75	112.9	0	8.0					
20	74	96.5	0	8.1					
21	74	96.4	0						
22	75	95.7	0						
23	74	91.6	0						
24	75	76.7	0	8.1					
25	73	89.6	0						
26	74	79.3	0						
27	76	79.6	0	8.1					
28	74	76.5	0						
29	72	82.6	0						
30	73	84.3	0						
31									
TOTAL	2286.0	2527.5	0.0000	65.000					
Avg.	76.200	84.250	0.0000	8.1250					
MAX	80.000	112.90	0.0000	8.2000					
MIN	72.000	64.700	0.0000	8.0000					

ADDITIONAL REMARKS (AN REPORTING ORDER MUST BE EXPLAINED IN THIS SECTION)

None

DISTRIBUTION
WHITE - AGENCY
GREEN - REPORTER

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DATE RECEIVED: 10/14/96

Signature: [Handwritten Signature]

VP Nuclear

FORM NO. 4500 (9-85)
FORMERLY EPA 3500

Perry Nuclear Power Plant

3IB00016800 SEP 1996

1 1 10/08/96

0063461

10 Center Rd.
Perry

44081 Lake

800 INTAKE WATER TO PLANT FROM LAKE ERIE

NOTE: THIS FORM MUST BE TYPED

Perry-E240

D. G. Tizzano

1
999WATER
TEMP.
F

00011

01	75
02	74
03	73
04	72
05	71
06	63
07	64
08	68
09	69
10	72
11	73
12	74
13	73
14	72
15	70
16	69
17	69
18	68
19	68
20	68
21	68
22	69
23	68
24	68
25	67
26	67
27	67
28	67
29	66
30	65
31	

TOTAL	2077.0
AVG	69.233
MAX	75.000
MIN	63.000

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

None

DESCRIPTION
WHERE LOCATED
GIVEN REPORTERDATE REPORT COMPLETE
10/14/96

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