



PERRY NUCLEAR POWER PLANT

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

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

Donald C. Shelton
SENIOR VICE PRESIDENT
NUCLEAR

March 15, 1996
PY-CEI/OEPA-0247L

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

Gentlemen:

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

Also enclosed is Attachment 1, "Monitoring Results During Water System Draining". This provides values for parameters monitored during the draining of the circulating and service water systems. Water was routed to the east and west storm drains per your letters dated July 31 and October 11, 1995.

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,

A handwritten signature in cursive script that reads "A. Bennett for D.C. Shelton".

for Donald C. Shelton

DGT:sc

Enclosures

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

9603200024 960229
PDR ADOCK 05000440
R PDR

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

COTI

Perry Nuclear Power Plant

31B00016800 FEB 1996

1 1 03/13/96 OH00634

10 Center Rd.
Perry

44081 Lake

800 INTAKE WATER TO PLANT FROM LAKE ERIE

FORM

Perry-E240

D. G. Tizzano

1
998

WATER
TEMP.
F

00011

- 01 32
- 02 32
- 03 32
- 04 32
- 05 32
- 06 32
- 07 32
- 08 32
- 09 32
- 10 AH
- 11 AH
- 12 33
- 13 33
- 14 33
- 15 33
- 16 33
- 17 34
- 18 34
- 19 34
- 20 34
- 21 34
- 22 34
- 23 34
- 24 34
- 25 34
- 26 34
- 27 35
- 28 35
- 29 35
- 30
- 31

898.00
33.259
35.000
32.000

AH- Computer down, manual measurement not taken

REPORTER

3-14-96

D.C. Shelton

Plant Manager

Perry Nuclear Power Plant

3IB00016004 FEB 1996

1 1 03/13/96 OH00634

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	3 001	3 001
	WATER TEMP. F	CONDUIT FLOW MGD	CHLORINE FREE A MG/L	PH S.U.
	00011	50050	50064	00400
01	36	84.4	.0	
02	38	79.5	.0	8.2
03	41	79.5	.0	
04	38	68.5	.0	
05	35	61.3	.0	
06	36	61.2	.0	8.0
07	38	63.7	.0	
08	40	64.0	.0	
09	40	42.3	.0	8.1
10	AH	8.9	.0	
11	AH	9.1	.0	
12	58	5.2	.0	
13	51	3.4	.0	8.2
14	52	3.2	.0	
15	42	6.8	.0	
16	42	10.6	.0	8.1
17	44	9.9	.0	
18	44	7.2	.0	
19	51	7.4	.0	
20	45	10.9	.0	8.1
21	48	6.0	.0	
22	52	3.3	.0	
23	46	9.3	.0	8.1
24	51	6.9	.0	
25	50	4.1	.0	
26	43	10.1	.0	
27	43	10.2	.0	8.2
28	42	10.2	.0	
29	42	10.5	.0	
30				
31				

1188.0	757.60	0.0000	65.000
44.000	26.124	0.0000	8.1250
58.000	84.400	0.0000	8.2000
35.000	3.2000	0.0000	8.0000

AH- Computer Down. Manual Measurement Not Taken.
 Conservative Flow Estimate, Computer Down. Values based on
 Control Room Logs.

REPORTER

3-14-96

[Signature] for D.C. Shelton Plant manager

Perry Nuclear Power Plant

31B00016002 FEB 1996

1 1 03/13/96 OH006346

10 Center Rd.
Perry

44081 Lake

001 DISCHARGE FROM CHEMICAL CLEANING LAGOON

FORM

Perry-E240

D. G. Tizzano

1 999	1 999	2 096	2 096	2 096	2 096	3 001
CONDUI 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

01
02
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31

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.

REPORTER

3-14-96

D. G. Tizzano for D.C. Shelton Plant manager

Perry Nuclear Power Plant

SIB00016001 FEB 1996

1 1 03/13/96 OH006346

10 Center Rd.
Perry

44081 Lake

001 DISCHARGE FROM REGENERATE NEUTRALIZATION PITS

FORM

Perry-E240

D. G. Tizzano

	1 999	1 999	1 999	2 096	3 001	
	CONDUI FLOW MGD	PH (MAX) S.U.	PH (MIN) S.U.	RESIDU TOT NF MG/L	OIL GR TOTAL MG/L	
	50050	00401	00402	00530	00550	
01	AH	AH	AH			
02	.016	7.6	7.5			
03	AH	AH	AH			
04	.023	7.2	7.1			
05	AH	AH	AH			
06	.018	7.5	6.7	6	AA	
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	.018	7.7	7.7	5	AA	
14	AH	AH	AH			
15	AH	AH	AH			
16	AH	AH	AH			
17	AH	AH	AH			
18	.018	7.9	7.9			
19	AH	AH	AH			
20	AH	AH	AH			
21	AH	AH	AH			
22	AH	AH	AH			
23	.034	7.2	6.8	7	AA	
24	AH	AH	AH			
25	AH	AH	AH			
26	AH	AH	AH			
27	AH	AH	AH			
28	AH	AH	AH			
29	AH	AH	AH			

0.1270	45.100	43.700	18.000	AA
0.0212	7.5167	7.2833	6.0000	AA
0.0340	7.9000	7.9000	7.0000	AA
0.0160	7.2000	6.7000	5.0000	AA

AA- Below detectable limit (5 mg/l for O&G; 2.5 mg/l for Residue)

AH- Sample Not Taken, No Discharge This Date

REPORTER

3-14-96

Approved for D.C. Shelton Plant Manager

Attachment 1 - Monitoring Results During Water System Draining

Date	Flow (MGD)	Temperature (°F)	pH	Chlorine	Discharge Pt.
02-01-96	.167	32	8.4	0.0	East
02-14-96	.048	42	8.0	0.0	West
02-15-96	.028	52	7.8	0.0	West
02-17-96	.004	60	7.8	0.0	West
02-20-96	.042	56	7.9	0.0	West
02-21-96	.001	57	7.8	0.0	West