

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

Mail Address:
PO. BOX 97
PERRY, OHIO 44081

Donald C. Shelton
SENIOR VICE PRESIDENT
NUCLEAR

September 15, 1995
PY-CEI/OEPA-0230L

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

Gentlemen:

Enclosed are the NPDES monthly report forms for the month of August, 1995.

If you have questions or require additional information, please contact Donna Tizzano at (216) 280-5514.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'D. Shelton', written in a cursive style.

DGT:sc

Enclosure

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

150041

JE23

CLEVELAND ELECTRIC ILLUM CO 3IB00016002 AUG 95
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

D.G. Tizzano

| | | | | | | |
|-----|-----|----|---|----|----|----|
| 1 | 1 | 2 | 3 | 2 | 2 | 2 |
| 999 | 999 | 96 | 1 | 96 | 96 | 96 |

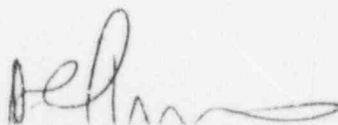
| | | | | | | |
|---------|-------|---------|-------|--------|--------|--------|
| CONDUIT | PH | RESIDUE | O&G | PHOS-T | COPPER | IRON |
| FLOW | | T NFLT | TOTAL | P-WET | CU.TOT | FE.TOT |
| MGD | S.U. | MG/L | MG/L | MG/L | MG/L | MG/L |
| 50050 | 00400 | 00530 | 00550 | 00665 | 01042 | 01045 |

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NO DISCHARGE OCCURRED DURING THE MONTH.

REPORTER

9-11-95



3IB00016002


CLEVELAND ELECTRIC ILLUM CO 3IB00016004 AUG 95
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

D.G. Tizzano

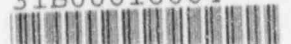
| 1 | 1 | 3 | 3 |
|-------|--------|--------|-------|
| 999 | 999 | 1 | 1 |
| WATER | CONDUI | CHLOR | PH |
| TEMP | FLOW | FREE A | |
| F. | MGD | MG/L | S.U. |
| 00011 | 50050 | 50064 | 00400 |
| 82 | 93.4 | 0.00 | 8.1 |
| 83 | 97.2 | 0.00 | |
| 82 | 94.8 | 0.00 | |
| 83 | 98.1 | 0.00 | |
| 83 | 97.8 | 0.00 | |
| 82 | 97.3 | 0.00 | |
| 76 | 93.0 | 0.00 | |
| 72 | 95.2 | 0.00 | 8.1 |
| 74 | 108.2 | 0.09 | |
| 76 | 99.8 | 0.14 | |
| 77 | 98.3 | 0.06 | 8.1 |
| 82 | 94.1 | 0.00 | |
| 82 | 93.9 | 0.00 | |
| 83 | 103.1 | 0.00 | |
| 84 | 92.6 | 0.00 | 8.1 |
| 84 | 98.2 | 0.00 | |
| 82 | 94.1 | 0.00 | |
| 79 | 90.3 | 0.00 | 8.1 |
| 79 | 94.4 | 0.00 | |
| 80 | 92.7 | 0.00 | |
| 82 | 101.8 | 0.00 | |
| 81 | 98.1 | 0.00 | 8.2 |
| 81 | 104.1 | 0.00 | |
| 81 | 102.2 | 0.00 | |
| 80 | 80.9 | 0.00 | 8.2 |
| 80 | 106.0 | 0.00 | |
| 80 | 105.3 | 0.00 | |
| 76 | 101.2 | 0.00 | |
| 79 | 102.4 | 0.00 | 8.1 |
| 80 | 102.2 | 0.00 | 8.1 |
| 79 | 110.1 | 0.00 | |
| 2484 | 2971.2 | 0.00 | 73.1 |
| 80 | 95.8 | 0.00 | 8.1 |
| 84 | 110.1 | 0.00 | 8.2 |
| 72 | 90.3 | 0.00 | 8.1 |

NEITHER CHLORINE CONCENTRATION LIMITS. NOR CHLORINATION TIME LIMITS
WERE EXCEEDED BETWEEN 8/9-8/11.

REPORTER

9-11-95

3IB00016004



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 D.G. TIZZANO

| | 1 999 | 1 999 | 1 999 | 2 96 | 3 1 |
|-----------------------|---------------------|---------------------|---------------------------|----------------------|--------|
| CONDUI FLOW MGD | PH (MAX) S.U. | PH (MIN) S.U. | RESIDUE T NFLT MG/L | O&G TOTAL MG/L | |
| 00050 | 00401 | 00402 | 00530 | 00550 | |
| 0.0192 | 6.7 | 6.6 | 16 | AA | |
| 01 | AH | AH | | | |
| 02 | AH | AH | | | |
| 03 | AH | AH | | | |
| 04 | AH | AH | | | |
| 05 | AH | AH | | | |
| 06 | AH | AH | | | |
| 07 | AH | AH | | | |
| 08 | AH | AH | | | |
| 09 | AH | AH | | | |
| 0.0204 | 7.4 | 7.4 | 14 | AA | |
| 11 | AH | AH | | | |
| 12 | AH | AH | | | |
| 13 | AH | AH | | | |
| 14 | AH | AH | | | |
| 0.0182 | 7.8 | 7.7 | 10 | AA | |
| 16 | AH | AH | | | |
| 17 | AH | AH | | | |
| 0.0206 | 7.7 | 7.6 | NR | NR | |
| 19 | AH | AH | | | |
| 20 | AH | AH | | | |
| 21 | AH | AH | | | |
| 0.0185 | 7.2 | 7.2 | 22 | AA | |
| 23 | AH | AH | | | |
| 24 | AH | AH | | | |
| 25 | AH | AH | | | |
| 26 | AH | AH | | | |
| 0.0184 | 6.8 | 6.6 | NR | NR | |
| 28 | AH | AH | | | |
| 29 | AH | AH | | | |
| 30 | AH | AH | | | |
| 31 | AH | AH | | | |
| | 0.1153 | 43.6 | 43.1 | 62 | AA |
| | 0.0192 | 7.3 | 7.2 | 16 | AA |
| | 0.0206 | 7.8 | 7.7 | 22 | AA |
| | 0.0182 | 6.7 | 6.6 | 10 | 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

9-11-95

3IB00016001



CLEVELAND ELECTRIC ILLUM CO 3IB00016800 AUG 95
NUCLEAR GROUP
C/O PERRY NUCLEAR POWER PLANT
10 CENTER ROAD ROOM E210
NORTH PERRY 44081 LAKE

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OHIO
63461

800 INTAKE WATER AT INLET TO PLANT
FROM LAKE ERIE

FORM

CEI. PERRY

D.G. Tizzano

1
999

WATER
TEMP
F.

00011

| | |
|----|----|
| 01 | 76 |
| 02 | 77 |
| 03 | 76 |
| 04 | 76 |
| 05 | 77 |
| 06 | 77 |
| 07 | 68 |
| 08 | 63 |
| 09 | 66 |
| 10 | 69 |
| 11 | 70 |
| 12 | 75 |
| 13 | 76 |
| 14 | 76 |
| 15 | 77 |
| 16 | 78 |
| 17 | 74 |
| 18 | 71 |
| 19 | 71 |
| 20 | 73 |
| 21 | 76 |
| 22 | 76 |
| 23 | 76 |
| 24 | 76 |
| 25 | 75 |
| 26 | 75 |
| 27 | 75 |
| 28 | 69 |
| 29 | 73 |
| 30 | 74 |
| 31 | 75 |

2211
71.3
78
63

NONE

REPORTER

9-11-95



3IB00016800

