

INDUSTRIAL PRETREATMENT  
QUARTERLY SELF-MONITORING RESULTS

Perry Nuclear Power Plant  
10 Center Rd.  
Perry, Ohio 44081

Permit No.: 1004911  
Report Date: 8/22/94  
Laboratory: Quanterra Inc.

Date of Sample: 8/4 to 8/5  
Sample Location: Sewage Pump Station

Time of sample: 0930  
Name of Sampler: Greg Newman


Laboratory Address: 1401 Shuffel Dr.  
North Canton OH 44720

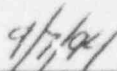
Date of Analysis: 8/5 to 8/17/94  
Flow: 33,000 gpd

Name of Analyst: K. Graves

| PARAMETER                 | SAMPLE<br>TYPE | EPA<br>METHOD | ANALYSIS<br>DATE | ANALYSIS<br>RESULT |
|---------------------------|----------------|---------------|------------------|--------------------|
| COD                       | Composite      | 410.4         | 8/09             | 250 mg/L           |
| BOD                       | Composite      | 405.1         | 8/5 to 8/10      | 330 mg/L           |
| TSS                       | Composite      | 160.2         | 8/8 to 8/9       | 130 mg/L           |
| Silver                    | Composite      | 200.7         | 8/9              | None Detected      |
| pH                        | Grab           | 150.1         | 8/5              | 8.9 s.u.           |
| Oil/Grease<br>Gravimetric | Grab           | 413.1         | 8/16 to 8/17     | 30 mg/L            |

I certify under penalty of law that I have personally examined and I am familiar with the information in this report and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in this report, I believe that the 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.

  
Signature

  
Date

Vice President - Nuclear  
Title


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Attachment 51

ENVIRONMENTAL SAMPLE LOG (RPI-1103-51)

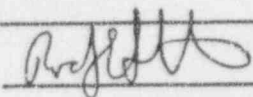
Date/Time 8-29-94 / 0859

Sample Point: Sewage Sample

| Parameter            | Frequency<br>Reg. / Admin | Limit |       | Ops<br>Cond. | Action<br>Notes | Results          | Init.   |
|----------------------|---------------------------|-------|-------|--------------|-----------------|------------------|---|
|                      |                           | Reg   | Admin |              |                 |                  |   |
| Isotopic,<br>dpm/ml  | -/PE                      | -     | <LLD  | 6            | 106             | NONE<br>DETECTED |  |
| Oil &<br>Grease, ppm | -/PE                      | -     | <5    | 6            | 106             | N/A              |   |

NOTE: Radioisotope LLD's are listed in Technical Specifications  
Table 4.12.1-1.

Remarks: none

Reviewed By: 

8/29/94

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