

FENOC

FirstEnergy Nuclear Operating Company

50-400
Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

John K. Wood
Vice President, Nuclear

440-280-5224
Fax: 440-280-8029

March 2, 2001
PY-CEI/OEPA-0348L

Ohio Environmental Protection Agency
Division of Water Pollution Control
Enforcement Section, ES/MOR
P.O. Box 1049
Columbus, Ohio 43216-1049

Ladies and Gentlemen:

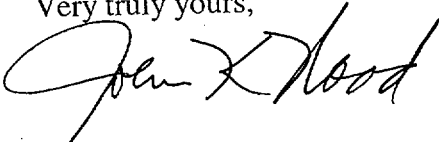
Enclosed are the NPDES monthly report forms for the month of February 2001. All required samples were collected in accordance with the NPDES permit program.

Included in this letter is Table 1, "Circulating Water System - Monitoring Results." This table provides the data recorded during the draining of the circulating water system. In accordance with your letter dated December 5, 2000, the circulating water system was verified to be within the limitations of 3IB00016004 and then discharged to the storm drains.

During the month February, one Noncompliance Notification was reported to the EPA. The details of the Noncompliance Notification can be found in the EPA document with EPA Correspondence Number 0102-43-0574.

If you have questions or require additional information, please contact Mr. Phil Lashley at (440) 280-5145.

Very truly yours,



PL:sc

Enclosures

cc: NRC Region III
NRC Resident Inspector
NRC Project Manager
NRC Document Control Desk (Docket No. 50-440)
OEPA Northeast District Office
Tiffany Shepard GO-13

0001

Table 1

Circulating Water System – Monitoring Results

| Sample Point | Date | Chlorine, Free Available mg/l | pH | Flow MGD |
|--|------|----------------------------------|-----|----------|
| Basin* | 2/20 | 0.0 | 8.2 | |
| E12 (Discharges to outfall 3IB00016007) | 2/21 | | | 0.01 |
| | 2/22 | | | 0.05 |
| E13 (Discharges to outfall 3IB00016007) | 2/22 | | | 0.19 |
| | 2/23 | | | 0.13 |
| W18 (Discharges to outfall 3IB00016007) | 2/22 | | | 0.14 |
| | 2/23 | | | 0.12 |
| *This is a closed loop system. System was sampled to verify conformance with the limitations of outfall 004. | | | | |

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

3/1/01

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH 44081

004

February 2001

3IB00016*ED

Page 1 of 1

Sampling Station Description :

Point Representative of Discharge

| | | |
|--|-----------------|------------|
| in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample | Reporting Lab : | Analyst : |
| in(2) - Enter frequency of sampling | CCB125 | P. Lashley |

| (1) | 3 | 1 | 3 | 3 | 1 | 3 | |
|-------|-----------------------|-----------------------------------|---|--|-----------------------------|--|---|
| (2) | 1 | 999 | 1 | 1 | 999 | 1 | |
| Day | (00400) pH S.U. | (00011) Water Temperature F | (00665) Phosphorus, Total (P) mg/l | (34044) Oxidants, Total Residual mg/l | (50050) Flow Rate MGD | (50064) Chlorine, Free Available mg/l | (78739) Chlorination/Brominat Duration Minutes |
| 01 | | 50 | | | 58.1 | 0.01 | 75 |
| 02 | 8.4 | 47 | | | 64.8 | 0.13 | 75 |
| 03 | | 46 | | | 71.6 | 0 | 75 |
| 04 | | 51 | | | 67.9 | 0 | 75 |
| 05 | | 50 | 0.103 | | 61.6 | 0.03 | 75 |
| 06 | 8.3 | 48 | | | 65.6 | 0.04 | 75 |
| 07 | | 48 | | | 51.3 | 0.04 | 75 |
| 08 | | 52 | | | 53.5 | 0.03 | 75 |
| 09 | 8.1 | 58 | | | 62.2 | 0 | 75 |
| 10 | | 52 | | | 60.5 | 0 | 80 |
| 11 | | 50 | | | 64.6 | 0 | 75 |
| 12 | | 50 | 0.112 | | 60 | 0.03 | 90 |
| 13 | 8.2 | 52 | | | 64.6 | 0.04 | 105 |
| 14 | | 54 | | | 44.2 | 0.03 | 75 |
| 15 | | 52 | | | 66.6 | 0.03 | 75 |
| 16 | 8.2 | 50 | | | 59.2 | 0.03 | 30 |
| 17 | | 48 | | | 87 | 0.02 | 30 |
| 18 | | 37 | | | 87.2 | 0 | 60 |
| 19 | | 37 | | | 107.7 | AH | 0 |
| 20 | 8.2 | 37 | | | 96.4 | 0 | 30 |
| 21 | | 37 | 0.093 | | 83.6 | 0 | 30 |
| 22 | | 37 | | | 89.5 | 0 | 60 |
| 23 | 8.2 | 37 | | | 82.4 | 0 | 60 |
| 24 | | 37 | | | 87.3 | 0 | 60 |
| 25 | | 37 | 0.205 | | 78 | 0 | 60 |
| 26 | | 37 | | | 78.1 | 0.02 | 60 |
| 27 | 8.2 | 37 | | | 77.4 | 0.01 | 60 |
| 28 | | 37 | | | 78.7 | 0.02 | 60 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| TOTAL | 65.8 | 1265 | 0.513 | 0 | 2009.6 | 0.51 | 1775 |
| AVG | 8.225 | 45.1786 | 0.1283 | | 71.7714 | 0.0189 | 63.3929 |
| MAX | 8.4 | 58 | 0.205 | | 107.7 | 0.13 | 105 |
| MIN | 8.1 | 37 | 0.093 | | 44.2 | 0 | 0 |

Additional Remarks :

Sample not taken. No treatment performed this date.

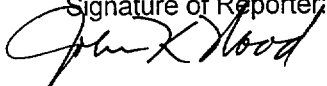
I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

Formerly EPA SURI
 (Generated by SWIMS)

Date Report Completed:
 03/01/2001

Signature of Reporter:



Title of Reporter:

VP, Nuclear, Perry

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Rd.
Perry OH 44081

Station Code :

601

Reported Date (Month Year) :

February 2001

Application :

31B00016*ED

3/1/01

Page 1 of 1

Sampling Station Description :

Discharge from Regenerate Neutralization Pits

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

CCB125

Analyst :

P. Lashley

| (1) | 1 | 1 | 2 | 3 | 1 | | |
|-------|--------------------------------|--------------------------------|--|---|-----------------------------|---|---|
| (2) | 999 | 999 | 998 | 1 | 999 | | |
| | (00402) pH, Minimum S.U. | (00401) pH, Maximum S.U. | (00530) Total Suspended Solids mg/l | (00550) Oil and Grease, Total mg/l | (50050) Flow Rate MGD | | |
| Day | | | | | | | |
| 01 | | | | | AH | | |
| 02 | | | | | AH | | |
| 03 | | | | | AH | | |
| 04 | | | | | AH | | |
| 05 | 7 | 7 | 9 | AA | 0.018 | | |
| 06 | | | | | AH | | |
| 07 | | | | | AH | | |
| 08 | | | | | AH | | |
| 09 | | | | | AH | | |
| 10 | | | | | AH | | |
| 11 | 8 | 8.2 | | | 0.016 | | |
| 12 | | | | | AH | | |
| 13 | | | | | AH | | |
| 14 | | | | | AH | | |
| 15 | | | | | AH | | |
| 16 | | | | | AH | | |
| 17 | | | | | AH | | |
| 18 | | | | | AH | | |
| 19 | | | | | AH | | |
| 20 | 8 | 8 | 4 | AA | 0.018 | | |
| 21 | | | | | AH | | |
| 22 | | | | | AH | | |
| 23 | | | | | AH | | |
| 24 | 8.2 | 8.3 | 12 | AA | 0.018 | | |
| 25 | | | | | AH | | |
| 26 | | | | | AH | | |
| 27 | | | | | AH | | |
| 28 | | | | | AH | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| TOTAL | 31.2 | 31.5 | 25 | 0 | 0.07 | 0 | 0 |
| AVG | 7.8 | 7.875 | 8.3333 | 0 | 0.0175 | | |
| MAX | 8.2 | 8.3 | 12 | 0 | 0.018 | | |
| MIN | 7 | 7 | 4 | 0 | 0 | | |

Additional Remarks :

Sample Not Taken. No Discharge Performed This Date.

Sample Not Taken. No Discharge Performed This Date.

Sample Not Taken. No Discharge Performed This Date.

Sample Not Taken. No Discharge Performed This Date.

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.

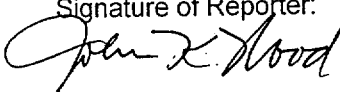
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03/01/2001

Signature of Reporter:



Title of Reporter:

VP, Nuclear, Perry

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VP, Nuclear, Perry

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Perry Nuclear Power Plant
Perry Nuclear Power Plant
10 Center Rd.
Perry OH44081

Station Code :

602

Reported Date (Month Year) :

February 2001

Application :

3IB00016*ED

3/1/01

Page 1 of 1

Sampling Station Description :

Discharge from Chemical Cleaning Lagoon

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample
in(2) - Enter frequency of sampling

Reporting Lab :

CCB125

Analyst :

P. Lashley

| (1) | 3 | 2 | 3 | 2 | 2 | 1 | |
|-------|-----------------------|--|---|---------------------------------------|-------------------------------------|------------------------------|---|
| (2) | 1 | 998 | 1 | 998 | 998 | 999 | |
| Day | (00400) pH S.U. | (00530) Total Suspended Solids S.U. | (00550) Oil and Grease, Total S.U. | (01042) Copper, Total (Cu) S.U. | (01045) Iron, Total (Fe) S.U. | (50050) Flow Rate S.U. | |
| 01 | AL | | | | | | |
| 02 | | | | | | | |
| 03 | | | | | | | |
| 04 | | | | | | | |
| 05 | | | | | | | |
| 06 | | | | | | | |
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| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
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| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVG | 0 | | | | | | |
| MAX | 0 | | | | | | |
| MIN | 0 | | | | | | |

Additional Remarks :

No Discharge for the Month.

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.

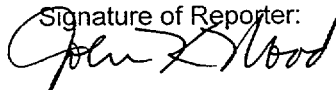
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(Generated by SWIMS)

Date Report Completed:

03/01/2001

Signature of Reporter:



Title of Reporter:

VP, Nuclear, Perry

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

3/1/01

Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH 44081

800

February 2001

3IB00016*ED

Sampling Station Description :

Page 1 of 1

Intake Water from Lake Erie

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

Reporting Lab :

Analyst :

in(2) - Enter frequency of sampling

CCB125

P. Lashley

| | | | | | | | |
|-------|--------------------------------------|---|---|---|---|---|---|
| (1) | 1 | | | | | | |
| (2) | 999 | | | | | | |
| | (00011) Water Temperature F | | | | | | |
| Day | | | | | | | |
| 01 | 32 | | | | | | |
| 02 | 32 | | | | | | |
| 03 | 32 | | | | | | |
| 04 | 32 | | | | | | |
| 05 | 32 | | | | | | |
| 06 | 32 | | | | | | |
| 07 | 33 | | | | | | |
| 08 | 33 | | | | | | |
| 09 | 34 | | | | | | |
| 10 | 32 | | | | | | |
| 11 | 34 | | | | | | |
| 12 | 34 | | | | | | |
| 13 | 33 | | | | | | |
| 14 | 34 | | | | | | |
| 15 | 33 | | | | | | |
| 16 | 34 | | | | | | |
| 17 | 33 | | | | | | |
| 18 | 32 | | | | | | |
| 19 | 33 | | | | | | |
| 20 | 32 | | | | | | |
| 21 | 33 | | | | | | |
| 22 | 32 | | | | | | |
| 23 | 32 | | | | | | |
| 24 | 32 | | | | | | |
| 25 | 32 | | | | | | |
| 26 | 34 | | | | | | |
| 27 | 34 | | | | | | |
| 28 | 34 | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| TOTAL | 919 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVG | 32.8214 | | | | | | |
| MAX | 34 | | | | | | |
| MIN | 32 | | | | | | |

Additional Remarks :

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.

Form No EPA 4500 (8-91)

Formerly EPA SURI
 (Generated by SWIMS)

Date Report Completed:

03/01/2001

Signature of Reporter:



Title of Reporter:

VP, Nuclear, Perry

DOCUMENT REVIEW/APPROVAL ROUTING SLIP

NF980

| | | | |
|---|--------------------------|---|----------------------------------|
| Correspondence No. PY-CEI/OEPA- 0348L | Date Prepared: 3/1/01 | Date Final Signature Required: 3/14/01 | Return to: Phil Lashley X5145 |
|---|--------------------------|---|----------------------------------|

Subject: NPDES Monthly Operating Report

REVIEW

| Mail Zone | Name | Initials | Date |
|-----------|--|-----------|--------|
| CCB125 | Preparer - <i>P. Lashley</i> | <i>PL</i> | 3/1/01 |
| CCB-125 | Supervisor - <i>M. Doty</i> | <i>MD</i> | 3/1/01 |
| A-210 | Reg. Affairs - <i>J. Emley</i> | <i>JE</i> | 3/2/01 |
| CCB-125 | RECS Manager - <i>R. Hayes</i> | <i>RH</i> | 3/2/01 |
| SB-306 | Plant Manager - <i>R. Schrauder</i> | <i>RS</i> | 3/3/01 |
| A-200 | Vice President, Nuclear - <i>J. Wood</i> | | |

comments

Remarks:

This is a routine report.

FOLLOW-UP ACTIONS:

| Actions Required: __YES __x NO | Responsible Individual: | Date Response Required: |
|-----------------------------------|-------------------------|-------------------------|
| | | |

Action Expected:



STAVOLA

EXECUTIVE OFFICE

Hamilton Rd.
Tinton Falls, NJ
732-542-2328
Fax 732-389-6083

ADDRESS REPLY

P.O. 482
Red Bank, NJ 07701

March 3, 2001

U.S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, D.C. 20555

SUBJECT: **Reply to Notice of Violation** cited in inspection 030-33853/2001-001
License Number: 29-20760-02

To Whom It May Concern:

As required by the provisions of 10 CFR 2.201, I am pleased to respond to your letter bringing to my attention the two violations cited by your inspection on February 12, 2001.

Violation 1 (of 2) pertaining to 10 CFR 20.1101(a) and (c).

Stavola Asphalt Company regards its responsibility as a NRC licensee with the utmost seriousness and does maintain a Radiation Protection Program. The program is based on all manufacturer Safety Training Course materials and NRC regulations under the direction of the RSO (Lee Parisi). However, we were unaware of our obligation to maintain the physical documentation such as the five page Audit in Appendix F of NUREG-1556, Vol. 1.

The Audit was under taken immediately upon receipt of the notice of violation. I was pleased, with the exception of the two violations I am now responding to, and the need to update the postings at the gauge storage site, that our Radiation Protection Program proved to be otherwise effective.

The RSO has created a file containing blank Audit packages to be used at the required intervals to document the maintenance, progress, and effectiveness of our Radiation Protection Program. In order to ensure regular performance of the Audit, it has been integrated into our Leak Test Scheduled Maintenance program that initiates its performance twice a year.

We believe that Stavola Asphalt Company has, as of the time of this writing, sufficiently corrected the deficiency and taken the necessary steps to ensure that we remain in compliance with the subject of this violation.

Violation 2 (of 2) pertaining to 49 CFR 172.704(c) (2)

Stavola Asphalt Company has always ensured that any employee using a hand held portable density gauge be properly trained and certified by the gauge manufacture. As per Deborah Broskie, Product and Training Coordinator of Troxler Electronic Laboratories Inc., ((919) 549 – 8661 ext. 241), upon successful completion of their Nuclear Gauge Safety and Operation Training class two certifications are issued. One is a certificate of completion listing the subjects that were covered. The second is a HAZMAT Certificate which specifically verifies that the training satisfies 49 CFR 172, subpart H. We regretfully admit that our employees did not retake the class at the required interval of no more than three years.

Consequently we obtained Troxlers' schedule for Nuclear Gauge Safety Training classes. All HAZMAT employees including the RSO, have been registered for a class to be held on May 1st, 2001 at the Holiday Inn in South Plainfield N.J. In addition, Lee Parisi (RSO), and Edward E. Acquaro will both attend the Radiation Safety Officer Training class on May 2nd 2001 at the same location. There are currently no plans to change the designated RSO.

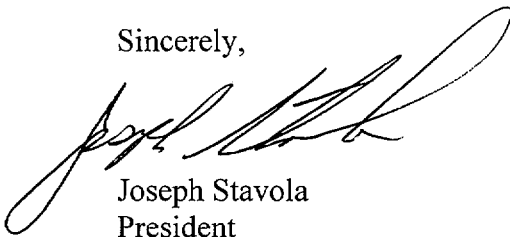
HAZMAT training has now been added to the company Annual Procedures Checklist. Under this heading are the employees' names and the date by which each employee must attend the next training class.

Additionally, we are investigating the possibility of developing an employer run HAZMAT training program under the guidance of NUREG-1556, Vol. 1 Appendix D and subpart H of 49 CFR part 172. Only If, and when, Stavola Asphalt Company can secure a qualified instructor and develop and document a satisfactory course curriculum and written test might such a program be undertaken.

All employees will continue attending Troxler sponsored HAZMAT training programs for the foreseeable future.

Thank you for this opportunity to respond to your letter. I assure you that I will do everything with in my power to uphold the NRC s' regulations and protect the safety of the public, my employees, and the environment.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph Stavola", is written over a horizontal line.

Joseph Stavola
President

cc: Regional Administrator, Region 1
Lee Parisi (RSO)
File