

FENOC

First Energy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

James R. Hayes
Manager – Radwaste, Environmental, Chemistry

440-280-7519
Fax: 440-280-5681

October 10, 2002
PY-CEI/OEPA-0383L

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 September 2002.
No violations occurred during this period.

If you have questions or require additional information, please contact Mr. Leo Harte
at (440) 280-5514.

Very truly yours,



Enclosures

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

IE25

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

10/11

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

004

September 2002

3IB00016*GD

Page 1 o

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 | CCB 125 | Leo J. Harte |

| (1) | 3 | 3 | 1 | 3 | 1 | 3 | |
|-------|-----------------------|---|-----------------------------------|---|-----------------------------|--|---|
| (2) | 1 | 1 | 999 | 1 | 999 | 1 | |
| Day | (00400) pH S.U. | (01119) Copper, Total Recoverable ug/l | (00011) Water Temperature F | (34044) Oxidants, Total Residual F | (50050) Flow Rate MGD | (50064) Chlorine, Free Available mg/l | (78739) Bromination/ Bromination Duration Minutes |
| 01 | | | 71 | | 83.7 | 0 | 60 |
| 02 | | | 69 | | 77.7 | 0.09 | 74 |
| 03 | 8.48 | | 73 | | 80.5 | 0.02 | 65 |
| 04 | | | 78 | | 90.1 | 0 | 65 |
| 05 | | | 78 | | 105.4 | 0 | 0 |
| 06 | 8.66 | | 75 | | 112.7 | 0 | 0 |
| 07 | | | 75 | | 104.2 | 0.04 | 60 |
| 08 | | | 76 | | 103.8 | 0 | 80 |
| 09 | | | 76 | | 96.4 | 0.03 | 85 |
| 10 | 8.68 | | 79 | | 74.5 | 0.04 | 80 |
| 11 | | | 80 | | 78.9 | 0.03 | 80 |
| 12 | | | 77 | | 76.7 | 0.05 | 80 |
| 13 | 8.73 | 16 | 77 | | 89.4 | 0.09 | 118 |
| 14 | | | 77 | | 85.1 | 0.03 | 85 |
| 15 | | | 78 | | 82.6 | 0.02 | 70 |
| 16 | | | 77 | | 77.1 | 0.02 | 80 |
| 17 | 8.66 | | 77 | | 77.6 | 0.04 | 80 |
| 18 | | | 77 | | 78.8 | 0.03 | 80 |
| 19 | | | 79 | | 80.8 | 0.03 | 65 |
| 20 | 8.8 | | 80 | | 81.5 | 0.04 | 64 |
| 21 | | | 80 | | 100.7 | 0 | 90 |
| 22 | | | 78 | | 127.6 | 0.08 | 30 |
| 23 | | | 72 | | 137.3 | 0.04 | 65 |
| 24 | 8.58 | | 71 | | 132 | 0.02 | 50 |
| 25 | | | 71 | | 132.3 | 0.02 | 79 |
| 26 | | | 71 | | 129.5 | 0 | 50 |
| 27 | 8.49 | | 71 | | 132.4 | 0.02 | 50 |
| 28 | | | 70 | | 111.1 | 0.02 | 65 |
| 29 | | | 69 | | 130.5 | 0 | 85 |
| 30 | | | 69 | | 91.6 | 0 | 50 |
| 31 | | | | | | | |
| TOTAL | 69.08 | 16 | 2251 | 0 | 2962.5 | 0.8 | 1985 |
| AVG | 8.635 | 16 | 75.0333 | | 98.75 | 0.0267 | 66.1667 |
| MAX | 8.8 | 16 | 80 | | 137.3 | 0.09 | 118 |
| MIN | 8.48 | 16 | 69 | | 74.5 | 0 | 0 |

Additional Remarks :

No bromine products used 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.

Form No EPA 4500 (8-91)

Formerly EPA SUR1
(Generated by SWIMS)

Date Report Completed:

10/07/2002

Signature of Reporter:

James R. Hayes

Title of Reporter:

Manager, Environmental

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :
 Pery Nuclear Power Plant
 Pery Nuclear Power Plant
 10 Center Rd.
 PeryOH44081

Station Code : 601
 Reported Date (Month Year) : September 2002
 Sampling Station Description :
 Discharge from Regenerate Neutralization Pits

Application : 107
 3IB00016*GD

| | | |
|--|-----------------|--------------|
| in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample | Reporting Lab : | Analyst : |
| in(2) - Enter frequency of sampling | CCB 125 | Leo J. Harte |

| (1) | 3 | 3 | 3 | 1 | | | |
|-------|-----------------------|--|---|-----------------------------|---|---|---|
| (2) | 1 | 1 | 1 | 999 | | | |
| Day | (00400) pH S.U. | (00530) Total Suspended Solids mg/l | (00550) Oil and Grease, Total mg/l | (50050) Flow Rate MGD | | | |
| 01 | | | | AH | | | |
| 02 | | | | AH | | | |
| 03 | | | | AH | | | |
| 04 | | | | AH | | | |
| 05 | | | | AH | | | |
| 06 | | | | AH | | | |
| 07 | | | | AH | | | |
| 08 | | | | AH | | | |
| 09 | 8.75 | 9 | AA | 0.019 | | | |
| 10 | | | | AH | | | |
| 11 | | | | AH | | | |
| 12 | | | | AH | | | |
| 13 | | | | AH | | | |
| 14 | | | | AH | | | |
| 15 | | | | AH | | | |
| 16 | | | | AH | | | |
| 17 | | | | AH | | | |
| 18 | | | | AH | | | |
| 19 | 7.33 | 6 | AA | 0.018 | | | |
| 20 | | | | AH | | | |
| 21 | | | | AH | | | |
| 22 | | | | AH | | | |
| 23 | 8.8 | 10 | AA | 0.025 | | | |
| 24 | 6.81 | | | 0.023 | | | |
| 25 | | | | AH | | | |
| 26 | | | | AH | | | |
| 27 | | | | AH | | | |
| 28 | | | | AH | | | |
| 29 | | | | AH | | | |
| 30 | | | | AH | | | |
| 31 | | | | AH | | | |
| TOTAL | 31.69 | 25 | 0 | 0.085 | 0 | 0 | 0 |
| AVG | 7.9225 | 8.3333 | 0 | 0.0213 | | | |
| MAX | 8.8 | 10 | 0 | 0.025 | | | |
| MIN | 6.81 | 6 | 0 | 0 | | | |

Additional Remarks :
 less than MDL.
 less than MDL.
 less than MDL.
 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.

Form No EPA 4500 (8-91)
 Formerly EPA SUR1

| | | |
|--------------------------------------|---|--|
| Date Report Completed: 10/07/2002 | Signature of Reporter: <i>James R. Haylo</i> | Title of Reporter: Manager, Environmental |
|--------------------------------------|---|--|

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Station Code :

Reported Date (Month Year) :

Application :

107

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

602

September 2002

31B00016*GD

Sampling Station Description :

Page 1 o

Discharge from Chemical Cleaning Lagoon

| | | |
|--|-----------------|--------------|
| in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample | Reporting Lab : | Analyst : |
| in(2) - Enter frequency of sampling | CCB 125 | Leo J. Harte |

| (1) | 2 | 2 | 3 | 2 | 3 | 1 | |
|-------|---|---|-----------------------|--|---|------------------------------|---|
| (2) | 998 | 998 | 1 | 998 | 1 | 999 | |
| Day | (00980) Iron, Total Recoverable ug/l | (01119) Copper, Total Recoverable ug/l | (00400) pH ug/l | (00530) Total Suspended Solids ug/l | (00550) Oil and Grease, Total ug/l | (50050) Flow Rate ug/l | |
| 01 | AL | | | | | | |
| 02 | | | | | | | |
| 03 | | | | | | | |
| 04 | | | | | | | |
| 05 | | | | | | | |
| 06 | | | | | | | |
| 07 | | | | | | | |
| 08 | | | | | | | |
| 09 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
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| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVG | 0 | | | | | | |
| MAX | 0 | | | | | | |
| MIN | 0 | | | | | | |

Additional Remarks :

o discharge performed for the month.

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orm No EPA 4500 (8-91)
ormerly EPA SUR1

| | | |
|--------------------------------------|---|--|
| Date Report Completed: 10/07/2002 | Signature of Reporter: <i>James R. Hayes</i> | Title of Reporter: Manager, Environmental |
|--------------------------------------|---|--|

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :
 Perry Nuclear Power Plant
 Perry Nuclear Power Plant
 10 Center Rd.
 Perry OH44081

Station Code : 800
 Reported Date (Month Year) : September 2002

Application : 10/7
 3IB00016*GD

Sampling Station Description :
 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 | CCB 125 | Leo J. Harte |

| (1) | 3 | 1 | | | | | |
|-------|---|-----------------------------------|---|---|---|---|---|
| (2) | 1 | 999 | | | | | |
| Day | (01119) Copper, Total Recoverable ug/l | (00011) Water Temperature F | | | | | |
| 01 | | 56 | | | | | |
| 02 | | 56 | | | | | |
| 03 | | 59 | | | | | |
| 04 | | 71 | | | | | |
| 05 | | 71 | | | | | |
| 06 | | 71 | | | | | |
| 07 | | 70 | | | | | |
| 08 | | 71 | | | | | |
| 09 | | 71 | | | | | |
| 10 | | 71 | | | | | |
| 11 | | 74 | | | | | |
| 12 | | 72 | | | | | |
| 13 | 3 | 71 | | | | | |
| 14 | | 71 | | | | | |
| 15 | | 71 | | | | | |
| 16 | | 71 | | | | | |
| 17 | | 71 | | | | | |
| 18 | | 71 | | | | | |
| 19 | | 71 | | | | | |
| 20 | | 71 | | | | | |
| 21 | | 72 | | | | | |
| 22 | | 72 | | | | | |
| 23 | | 71 | | | | | |
| 24 | | 70 | | | | | |
| 25 | | 69 | | | | | |
| 26 | | 68 | | | | | |
| 27 | | 68 | | | | | |
| 28 | | 67 | | | | | |
| 29 | | 67 | | | | | |
| 30 | | 67 | | | | | |
| 31 | | | | | | | |
| TOTAL | 3 | 2072 | 0 | 0 | 0 | 0 | 0 |
| AVG | 3 | 69.0667 | | | | | |
| MAX | 3 | 74 | | | | | |
| MIN | 3 | 56 | | | | | |

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.

| | | |
|--------------------------------------|--|--------------------|
| Date Report Completed: 10/07/2002 | Signature of Reporter: <i>James R Hayes</i> | Title of Reporter: |
|--------------------------------------|--|--------------------|