

**FENOC**

FirstEnergy Nuclear Operating Company

Beaver Valley Power Station  
Route 168  
P.O. Box 4  
Shippingport, PA 15077-0004

October 28, 2005  
L-05-170

Department of Environmental Protection  
Bureau of Water Quality Management  
Attention: DMR Clerk  
400 Waterfront Drive  
Pittsburgh, PA 15222

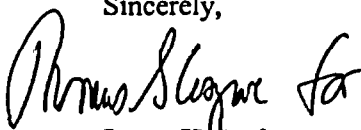
**Beaver Valley Power Station Discharge Monitoring Report (NPDES) Permit No. PA0025615**

To Whom It May Concern:

Enclosed is the September 2005 NPDES Discharge Monitoring Report (DMR) for FirstEnergy Nuclear Operating Company (FENOC), Beaver Valley Power Station, in accordance with the requirements of the permit. Attachment 1 to this letter is supplemental monitoring data for Outfall 001 (dissolved oxygen). A review of the data indicates no Permit parameters were exceeded.

Should you have any questions regarding the attached and enclosed documents, please direct them to Mr. Michael Banko, at 724-682-4117.

Sincerely,

  
James H. Lash  
Director, Site Operations  


Attachments (1)  
Enclosures (1)

cc: Document Control Desk US NRC (NOTE: No new US NRC commitments are contained in this letter.)  
US Environmental Protection Agency  
Central File: **Keyword- DMR**

JE25

**ATTACHMENT 1**

**Weekly Dissolved Oxygen Monitoring Results at Outfall 001**

The following supplemental dissolved oxygen monitoring data for Outfall 001 is provided as agreed.

| <b>SAMPLE DATE</b> | <b>SAMPLE TIME</b> | <b>VALUE</b> | <b>MEASURE UNITS</b> |
|--------------------|--------------------|--------------|----------------------|
| 8/29/05            | 0910               | 7.87         | mg/L                 |
| 9/08/05            | 0945               | 7.47         | mg/L                 |
| 9/12/05            | 0830               | 7.82         | mg/L                 |
| 9/19/05            | 0825               | 7.60         | mg/L                 |
| 9/26/05            | 0915               | 7.55         | mg/L                 |

- Attachment 1 END -

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (If Different))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

UNITS 1&2 COOLG. TOWER BLWDN.  
EFFLUENT

\*\*\* NO DISCHARGE 1-1 \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 01  |

| PARAMETER                              |                    | QUANTITY OR LOADING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |       | QUALITY OR CONCENTRATION |               |                 |          | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|----------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|--------------------------|---------------|-----------------|----------|--------|-----------------------|-------------|
|                                        |                    | AVERAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE       | MAXIMUM         | UNITS    |        |                       |             |
| 0400 1 0 0<br>EFFLUENT GROSS VALUE     | SAMPLE MEASUREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           |       | 7.9                      | *****         | 8.44            | (12)     | 0      | 1/7                   | GRAB        |
|                                        | PERMIT REQUIREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           | ***   | 6.0 MINIMUM              | *****         | 7.0 MAXIMUM     | SU       |        | WEEKLY                | GRAB        |
| 00610 1 0 0<br>EFFLUENT GROSS VALUE    | SAMPLE MEASUREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           |       | *****                    | *             | *               | (19)     | *      | *                     | *           |
|                                        | PERMIT REQUIREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           | ***   | *****                    | REPORT MO AVG | REPORT DAILY MX | MG/L     |        | WEEKLY                | GRAB        |
| 04251 1 0 0<br>EFFLUENT GROSS VALUE    | SAMPLE MEASUREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           |       | *****                    | ***           | ***             | (19)     | ***    | ***                   | ***         |
|                                        | PERMIT REQUIREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           | ***   | *****                    | MO AVG        | DAILY MX        | MG/L     |        | WEEKLY                | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE    | SAMPLE MEASUREMENT | 52.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 87.1            | 03)   | *****                    | *****         | *****           |          | 0      | DAILY                 | CONT        |
|                                        | PERMIT REQUIREMENT | REPORT MO AVG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | REPORT DAILY MX | MGD   | *****                    | *****         | *****           | ***      |        | DAILY                 | CONTIN      |
| 00060 1 0 0<br>EFFLUENT GROSS VALUE    | SAMPLE MEASUREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           |       | *****                    | 0.028         | 0.050           | (19)     | 0      | 6/31                  | GRAB        |
|                                        | PERMIT REQUIREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           | ***   | *****                    | 0.5 AVERAGE   | 1.25 MAXIMUM    | MG/L     |        | WEEKLY                | GRAB        |
| 00064 1 0 0<br>EFFLUENT GROSS VALUE    | SAMPLE MEASUREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           |       | *****                    | 0.026         | 0.10            | (19)     | 0      | CONT                  | CONT        |
|                                        | PERMIT REQUIREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           | ***   | *****                    | 0.2 AVERAGE   | 0.5 MAXIMUM     | MG/L     |        | CONTIN                | CORDR       |
| 01313 1 0 0<br>EFFLUENT GROSS VALUE    | SAMPLE MEASUREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           |       | *****                    | *             | *               | (19)     | *      | *                     | *           |
|                                        | PERMIT REQUIREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****           | ***   | *****                    | MO AVG        | DAILY MX        | MG/L     |        | WEEKLY                | GRAB        |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |                    | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. |                 |       |                          | TELEPHONE     |                 | DATE     |        |                       |             |
| JAMES H. LASH                          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |       |                          |               |                 |          |        |                       |             |
| TYPED OR PRINTED                       |                    | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |       |                          | 724 682-7773  |                 | 05-20-08 |        |                       |             |
|                                        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |       |                          | AREA CODE     | NUMBER          | YEAR     | MO     | DAY                   |             |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

HYDRAZINE AND AMMONIA MONITORING TO APPLY DURING PERIODS OF WET LAYUP. REPORT THE DAILY MAXIMUM FOR BETZ D T-1 WHEN DISCHARGING. THE LIMIT IS 35 MG/L AS A DAILY MAX. \* NOT IN WET LAY UP DURING PERIOD

## Paperwork Reduction Act Notice

Public reporting burden for this collection of information is estimated to vary from a range of 10 hours as an average per response for some minor facilities, to 110 hours as an average per response for some major facilities, with a weighted average for major and minor facilities of 18 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

## General Instructions

1. If form has been partially completed by preprinting, disregard instructions directed at entry of that information already preprinted.
2. Enter "Permittee Name/Mailing Address (and facility name/location, if different)," "Permit Number," and "Discharge Number" where indicated. (A separate form is required for each discharge.)
3. Enter dates beginning and ending "Monitoring Period" covered by form where indicated.
4. Enter each "Parameter" as specified in monitoring requirements of permit.
5. Enter "Sample Measurement" data for each parameter under "Quantity" and "Quality" in units specified in permit. "Average" is normally arithmetic average (geometric average for bacterial parameters) of all sample measurements for each parameter obtained during "Monitoring Period"; "Maximum" and "Minimum" are normally extreme high and low measurements obtained during "Monitoring Period." (Note to municipals with secondary treatment requirement: Enter 30-day average of sample measurements under "Average," and enter maximum 7-day average of sample measurements obtained during monitoring period under "Maximum.")
6. Enter "Permit Requirement" for each parameter under "Quantity" and "Quality" as specified in permit.
7. Under "No Ex" enter number of sample measurements during monitoring period that exceed maximum (and/or minimum or 7-day average as appropriate) permit requirement for each parameter. If none, enter "0."
8. Enter "Frequency of Analysis" both as "Sample Measurement" (actual frequency of sampling and analysis used during monitoring period) and as "Permit Requirement" specified in permit. (e.g., enter "Cont." for continuous monitoring, "1/7" for one day per week, "1/30" for one day per month, "1/90" for one day per quarter, etc.)
9. Enter "Sample Type" both as "Sample Measurement" (actual sample type used during monitoring period) and as "Permit Requirement," (e.g., Enter "Grab" for individual sample, "24HC" for 24-hour composite, "N/A" for continuous monitoring; etc.)
10. Where violations of permit requirements are reported, attach a brief explanation to describe cause and corrective actions taken, and reference each violation by date.
11. If "no discharge" occurs during monitoring period, enter "No Discharge" across form in place of data entry.
12. Enter "Name/Title of Principal Executive Officer" with "Signature of Principal Executive Officer of Authorized Agent," "Telephone Number," and "Date" at bottom of form.
13. Mail signed Report to Office(s) by date(s) specified in permit. Retain copy for your records.
14. More detailed instructions for use of this Discharge Monitoring Report (DMR) form may be obtained from Office(s) specified in permit.

## Legal Notice

This report is required by law (33 U.S.C. 1318; 40 C.F.R. 125.27). Failure to report or failure to report truthfully can result in civil penalties not to exceed \$10,000 per day of violation; or in criminal penalties not to exceed \$25,000 per day of violation, or by imprisonment for not more than one year, or by both.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (If Different))  
NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

002 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)

F - FINAL

INTAKE SCREEN BACKWASH  
EFFLUENT

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 30  |

| PARAMETER                                                              |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |         |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|---------|-------|--------|-----------------------|-------------|
|                                                                        |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM | UNITS |        |                       |             |
| LOW, IN CONDUIT OR HRU TREATMENT PLANT 0050 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.006               | 0.046           | MGD   | *****                    | *****   | *****   |       | 0      | 1/7                   | EST         |
|                                                                        | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****   | ****  |        | WEEKLY                | ESTIMA      |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

JAMES H. LASH  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

724 682-7775

DATE

05 20 28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

003 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL  
003  
EFFLUENT

Form Approved  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |    |    |    |    |     |    |  |
|-------------------|----|----|----|----|----|-----|----|--|
| YEAR              |    |    | MO |    |    | DAY |    |  |
| FROM              | 05 | 07 | 01 | TO | 05 | 07  | 30 |  |

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read Instructions before completing this form.

| PARAMETER                                                                     |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |         |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------------------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|---------|-------|--------|-----------------------|-------------|
|                                                                               |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM | UNITS |        |                       |             |
| LOW, IN CONDUIT OR THRU TREATMENT PLANT<br>0050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.033               | 0.094           | 03)   | *****                    | *****   | *****   |       | 0      | 2/30                  | EST         |
|                                                                               | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****   | ****  |        | WICE/ESTIMA           |             |
|                                                                               | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                               | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
JAMES H. LASH  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
DATE  
724 682-7775  
05 20 28  
AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
THE FLOWS FROM OUTFALLS 103, 203, 303, AND 403 ARE TO BE TOTALED AND REPORTED AS THE 003 FLOW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (V/D/Forum))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

004 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

UNIT ONE COOLG TOWER OVERFLOW  
EFFLUENT  
\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                                  |                    | QUANTITY OR LOADING |              |       | QUALITY OR CONCENTRATION |         |          |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--------------------------------------------|--------------------|---------------------|--------------|-------|--------------------------|---------|----------|--------|--------|-----------------------|-------------|
|                                            |                    | AVERAGE             | MAXIMUM      | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS  |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE        | SAMPLE MEASUREMENT | *****               | *****        |       | 8.31                     | *****   | 8.38     | ( 12 ) | 0      | 1/7                   | GRAB        |
|                                            | PERMIT REQUIREMENT | *****               | *****        | ***   | 0.0                      | *****   | 7.0      |        |        | WEEKLY                | GRAB        |
| LOW, IN CONDUIT OR<br>THRU TREATMENT PLANT | SAMPLE MEASUREMENT | 7.706               | 11.560       | 03)   | *****                    | *****   | *****    |        | 0      | 1/7                   | MEAS        |
| 0050 1 0 0<br>EFFLUENT GROSS VALUE         | PERMIT REQUIREMENT | REPORT              | REPORT       |       | *****                    | *****   | *****    | ***    |        | WEEKLY                | MEASRD      |
|                                            |                    | MO AVG              | DAILY MX MGD |       |                          |         |          | ****   |        |                       |             |
| CHLORINE, TOTAL<br>RESIDUAL                | SAMPLE MEASUREMENT | *****               | *****        |       | *****                    | <0.02   | <0.02    | ( 19 ) | 0      | 1/7                   | GRAB        |
| 0060 1 0 0<br>EFFLUENT GROSS VALUE         | PERMIT REQUIREMENT | *****               | *****        | ***   | *****                    | 0.5     | 1.25     |        |        | WEEKLY                | GRAB        |
|                                            |                    |                     |              | ***   |                          | MO AVG  | INST MAX | MG/L   |        |                       |             |
| CHLORINE, FREE<br>AVAILABLE                | SAMPLE MEASUREMENT | *****               | *****        |       | *****                    | <0.02   | <0.02    | ( 19 ) | 0      | 1/7                   | GRAB        |
| 0064 1 0 0<br>EFFLUENT GROSS VALUE         | PERMIT REQUIREMENT | *****               | *****        | ***   | *****                    | 0.2     | 0.5      |        |        | WEEKLY                | GRAB        |
|                                            |                    |                     |              | ***   |                          | AVERAGE | MAXIMUM  | MG/L   |        |                       |             |
|                                            | SAMPLE MEASUREMENT |                     |              |       |                          |         |          |        |        |                       |             |
|                                            | PERMIT REQUIREMENT |                     |              |       |                          |         |          |        |        |                       |             |
|                                            | SAMPLE MEASUREMENT |                     |              |       |                          |         |          |        |        |                       |             |
|                                            | PERMIT REQUIREMENT |                     |              |       |                          |         |          |        |        |                       |             |
|                                            | SAMPLE MEASUREMENT |                     |              |       |                          |         |          |        |        |                       |             |
|                                            | PERMIT REQUIREMENT |                     |              |       |                          |         |          |        |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
James H. Lash  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
724-682-777

DATE  
05-20-05

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (V/D/Event))  
NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

006 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT

PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 01  |

AUX. INTAKE SCREEN BACKWASH  
EFFLUENT

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                                                                    |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |         |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|---------|-------|--------|-----------------------|-------------|
|                                                                              |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM | UNITS |        |                       |             |
| LOW IN CONDUIT OR THRU TREATMENT PLANT<br>0050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.002               | 0.016           | 03)   | *****                    | *****   | *****   |       | 0      | 1/7                   | EST         |
|                                                                              | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****   | ****  |        | WEEKLY                | ESTIMA      |
|                                                                              | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                              | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |

|                                                                             |  |  |  |  |                           |        |      |                  |     |  |
|-----------------------------------------------------------------------------|--|--|--|--|---------------------------|--------|------|------------------|-----|--|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br>James H. Lash<br>TYPED OR PRINTED |  |  |  |  | TELEPHONE<br>724-692-7775 |        |      | DATE<br>05 20 79 |     |  |
| SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                |  |  |  |  | AREA CODE                 | NUMBER | YEAR | MO               | DAY |  |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



PERMITTEE NAME/ADDRESS (Include Facility Name/Location (V/D/Forums))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR 05)  
F - FINAL  
AUX. INTAKE SYSTEM  
EFFLUENT

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

007 A  
DISCHARGE NUMBER

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

\*\*\* NO DISCHARGE ☒ \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                                  |                    | QUANTITY OR LOADING |                        |       | QUALITY OR CONCENTRATION |                |                  |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--------------------------------------------|--------------------|---------------------|------------------------|-------|--------------------------|----------------|------------------|--------|--------|-----------------------|-------------|
|                                            |                    | AVERAGE             | MAXIMUM                | UNITS | MINIMUM                  | AVERAGE        | MAXIMUM          | UNITS  |        |                       |             |
|                                            | SAMPLE MEASUREMENT | *****               | *****                  |       |                          | *****          |                  | ( 12 ) |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE        | PERMIT REQUIREMENT | *****               | *****                  | **    | 6.0<br>MINIMUM           | *****          | 9.0<br>MAXIMUM   | GU     |        | WEEKLY                | GRAB        |
| LOW, IN CONDUIT OR<br>THRU TREATMENT PLANT | SAMPLE MEASUREMENT |                     |                        | 03)   | *****                    | *****          | *****            |        |        |                       |             |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE        | PERMIT REQUIREMENT | REPORT<br>MO AVG    | REPORT<br>DAILY MX MGD |       | *****                    | *****          | *****            | ****   |        | WEEKLY                | ESTIMA      |
| CHLORINE, TOTAL<br>RESIDUAL                | SAMPLE MEASUREMENT | *****               | *****                  |       | *****                    |                |                  | ( 17 ) |        |                       |             |
| 00060 1 0 0<br>EFFLUENT GROSS VALUE        | PERMIT REQUIREMENT | *****               | *****                  | **    | *****                    | 0.5<br>MO AVG  | 1.25<br>INST MAX | MG/L   |        | WEEKLY                | GRAB        |
| CHLORINE, FREE<br>AVAILABLE                | SAMPLE MEASUREMENT | *****               | *****                  |       | *****                    |                |                  | ( 17 ) |        |                       |             |
| 00064 1 0 0<br>EFFLUENT GROSS VALUE        | PERMIT REQUIREMENT | *****               | *****                  | **    | *****                    | 0.2<br>AVERAGE | 0.5<br>MAXIMUM   | MG/L   |        | WEEKLY                | GRAB        |
|                                            | SAMPLE MEASUREMENT |                     |                        |       |                          |                |                  |        |        |                       |             |
|                                            | PERMIT REQUIREMENT |                     |                        |       |                          |                |                  |        |        |                       |             |
|                                            | SAMPLE MEASUREMENT |                     |                        |       |                          |                |                  |        |        |                       |             |
|                                            | PERMIT REQUIREMENT |                     |                        |       |                          |                |                  |        |        |                       |             |
|                                            | SAMPLE MEASUREMENT |                     |                        |       |                          |                |                  |        |        |                       |             |
|                                            | PERMIT REQUIREMENT |                     |                        |       |                          |                |                  |        |        |                       |             |

|                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                          |                  |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|------------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br>JAMES H. LASH<br>TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE<br>724/652-777 | DATE<br>10/28/79 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|------------------|

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
MONITORING FOR FLOW, FREE AVAILABLE CHLORINE, AND TOTAL RESIDUAL CHLORINE ARE REQUIRED ONLY DURING THOSE PERIODS OF DISCHARGE FROM THE ALTERNATE FLOW PATH OF THE REACTOR PLANT RIVER WATER SYSTEM.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
 NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
 SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0025615  
 PERMIT NUMBER

008 A  
 DISCHARGE NUMBER

MAJOR (SUBR 05)

F - FINAL

UNIT 1 COOLING TOWER PUMPHOUSE  
 EFFLUENT

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT

PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 30  |

| PARAMETER                           |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |             |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|-------------|--------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM     | UNITS  |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | 8.13                     | *****   | 8.14        | ( 12 ) | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | 6.0 MINIMUM              | *****   | 7.0 MAXIMUM | SU     |        | TWICE/MONTH           | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 6.1     | 8.2         | ( 19 ) | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO AVG  | DAILY MX    | MG/L   |        | TWICE/MONTH           | GRAB        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 45.0    | 45.0        | ( 19 ) | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO AVG  | DAILY MX    | MG/L   |        | TWICE/MONTH           | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 20.00               | 20.00           | 03)   | *****                    | *****   | *****       |        | 0      | 1/7                   | EST         |
|                                     | PERMIT REQUIREMENT | REPORT MO AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****       | ***    |        | WEEKLY ESTIMA         |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |             |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |             |        |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |             |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |             |        |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |             |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |             |        |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Thomas S. Lash  
 JAMES H. LASH  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 724-682-7773  
 DATE  
 05/10/28  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

010 A  
DISCHARGE NUMBER

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004 FROM  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

UNIT 2 COOLING WATER  
EFFLUENT

\*\*\* NO DISCHARGE 1 - 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                            |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |          |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE    |
|--------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|----------|-------|--------|-----------------------|----------------|
|                                      |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS |        |                       |                |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE  | SAMPLE MEASUREMENT | *****               | *****           |       | 7.52                     | *****   | 8.05     | (12)  | 0      | 1/7                   | GRAB           |
|                                      | PERMIT REQUIREMENT | *****               | *****           | ***   | MINIMUM                  | *****   | MAXIMUM  | SU    |        | WEEKLY                | GRAB           |
| 004251 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | *       | *        | (19)  | *      | *                     | *              |
|                                      | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO AVG  | INST MAX | MG/L  |        | WEEKLY                | COMP 24 DISCHG |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE  | SAMPLE MEASUREMENT | 4.68                | 5.76            | (03)  | *****                    | *****   | *****    |       | 0      | 1/7                   | MEAS           |
|                                      | PERMIT REQUIREMENT | REPORT MO AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****    | ***   |        | WEEKLY                | MEASRD         |
| 00060 1 0 0<br>EFFLUENT GROSS VALUE  | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 40.02   | 40.02    | (19)  | 0      | 1/7                   | GRAB           |
|                                      | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO AVG  | INST MAX | MG/L  |        | WEEKLY                | GRAB           |
| 00064 1 0 0<br>EFFLUENT GROSS VALUE  | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 40.02   | 40.02    | (19)  | 0      | 1/7                   | GRAB           |
|                                      | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | AVERAGE | MAXIMUM  | MG/L  |        | WEEKLY                | GRAB           |
|                                      | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |                |
|                                      | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |                |
|                                      | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |                |
|                                      | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |                |

|                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |           |         |      |    |     |
|----------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------|---------|------|----|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |  | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE |         | DATE |    |     |
| JAMES H. LASH                          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              | 724       | 682-777 | 05   | 10 | 28  |
| TYPED OR PRINTED                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              | AREA CODE | NUMBER  | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
REPORT THE DAILY MAXIMUM FOR BETZ DT-1 WHEN DISCHARGING (24 HR. COMP.) : MG/L. (THE LIMIT IS 35 M G/L AS A DAILY MAX.)  
\* NO CT-1 DISCHARGE DURING PERIOD

PERMITTEE NAME/ADDRESS (Include Facility Name/Location) (If Different)  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

011 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 01  |

DIESEL GEN & TURBINE DRAINS  
EFFLUENT

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                                                              |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |         |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|---------|-------|--------|-----------------------|-------------|
|                                                                        |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM | UNITS |        |                       |             |
| LOW IN CONDUIT OR THRU TREATMENT PLANT 0050 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.004               | 0.004           | 03)   | *****                    | *****   | *****   |       | 0117   | EST                   |             |
|                                                                        | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****   | ****  |        | WEEKLY                | ESTIMA      |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                        | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |

|                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |                                               |                                 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------|---------------------------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br>JAMES H. LASH<br>TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br> | TELEPHONE<br>724-682-7713<br>AREA CODE NUMBER | DATE<br>05 10 28<br>YEAR MO DAY |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------|---------------------------------|

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (V/D/From))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

012 A  
DISCHARGE NUMBER

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

BLOWDOWN FROM THE HVAC UNIT  
EFFLUENT  
\*\*\* NO DISCHARGE ☒ \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           |                    | QUANTITY OR LOADING |                    |       | QUALITY OR CONCENTRATION |                  |                    |             | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|--------------------|-------|--------------------------|------------------|--------------------|-------------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM            | UNITS | MINIMUM                  | AVERAGE          | MAXIMUM            | UNITS       |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       |                          | *****            |                    | ( 12 )      |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****              | **    | 0.0<br>MINIMUM           | *****            | 7.0<br>MAXIMUM     | BU          |        | ONCE/ MONTH           | GRAB        |
| 01042 1 0 1<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | *****                    |                  |                    | ( 19 )      |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****              | **    | *****                    | REPORT<br>MO AVG | REPORT<br>DAILY MX | MG/L        |        | TWICE/ MONTH          | GRAB        |
| 01092 1 0 2<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | *****                    |                  |                    | ( 19 )      |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****              | **    | *****                    | 5<br>MO AVG      | 1.5<br>DAILY MX    | MG/L        |        | TWICE/ MONTH          | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT |                     |                    | 03)   | *****                    | *****            | *****              |             |        |                       |             |
|                                     | PERMIT REQUIREMENT | REPORT<br>MO AVG    | REPORT<br>DAILY MX | MGD   | *****                    | *****            | *****              | ***<br>**** |        | ONCE/ MONTH           | ESTIMA      |
| 02095 1 0 1<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | *****                    |                  |                    | ( 19 )      |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****              | **    | *****                    | REPORT<br>MO AVG | REPORT<br>DAILY MX | MG/L        |        | TWICE/ MONTH          | GRAB        |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |                  |                    |             |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |                  |                    |             |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |                  |                    |             |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |                  |                    |             |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
James H. Lash  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
[Signature]

TELEPHONE  
724 682-7773  
AREA CODE NUMBER

DATE  
05 10 28  
YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

013 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL  
OUTFALL 013  
EFFLUENT

Form Approved.  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

\*\*\* NO DISCHARGE 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |               |                 |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------------|-----------------|-------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE       | MAXIMUM         | UNITS |        |                       |             |
| 00400 1 0 1<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | 7.17                     | *****         | 7.63            | (12)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | 0.0 MINIMUM              | *****         | 7.0 MAXIMUM     | SU    |        | WEEKLY                | GRAB        |
| 00720 1 0 2<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 0.030         | 0.054           | (19)  | 0      | 2/30                  | COMP 24     |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | REPORT MD AVG | REPORT DAILY MX | MG/L  |        | TWICE/MONTH           | COMP 24     |
| 01042 1 0 2<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 0.006         | 0.010           | (19)  | 0      | 2/30                  | COMP 24     |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | 0.05 MD AVG   | 0.1 DAILY MX    | MG/L  |        | TWICE/MONTH           | COMP 24     |
| 04301 1 0 1<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | <0.005        | <0.005          | (19)  | 0      | 2/30                  | COMP 24     |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | REPORT MD AVG | REPORT DAILY MX | MG/L  |        | TWICE/MONTH           | COMP 24     |
| 00050 1 0 1<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.031               | 0.098           | (03)  | *****                    | *****         | *****           |       | 0      | 2/30                  | EST         |
|                                     | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****         | *****           | ***   |        | TWICE/MONTH           | ESTIMA      |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |               |                 |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |               |                 |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |               |                 |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |               |                 |       |        |                       |             |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |           |          |      |    |     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------|----------|------|----|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | X | TELEPHONE |          | DATE |    |     |
| JAMES H. LASH<br>TYPED OR PRINTED      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   | 724       | 682-7773 | 05   | 10 | 28  |
|                                        | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   | AREA CODE | NUMBER   | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
 NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
 SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0025615  
 PERMIT NUMBER

101 A  
 DISCHARGE NUMBER

MAJOR  
 (SUBR 05)  
 F - FINAL

Form Approved  
 OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

101 CHEMICAL WASTE TREATMENT  
 INTERNAL OUTFAL

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           | X                  | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |               |                 |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------------|-----------------|-------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE       | MAXIMUM         | UNITS |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | 6.35                     | *****         | 8.12            | (12)  | 0      | 5/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | 6.0 MINIMUM              | *****         | 7.0 MAXIMUM     | SU    |        | WEEKLY                | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 4.9           | 7.6             | (19)  | 0      | 1/7                   | COMP-2      |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MD AVG        | DAILY MX        | MG/L  |        | WEEKLY                | COMP-2      |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 25.0          | 25.0            | (19)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MD AVG        | DAILY MX        | MG/L  |        | WEEKLY                | GRAB        |
| 00610 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | *             | *               | (19)  | *      | *                     | *           |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | REPORT MD AVG | REPORT DAILY MX | MG/L  |        | WEEKLY                | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.007               | 0.009           | 03    | *****                    | *****         | *****           |       | 0      | DAILY                 | CONT        |
|                                     | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****         | *****           | ***   |        | DAILY                 | CONTIN      |
| 01313 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | *             | *               | (19)  | *      | *                     | *           |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | REPORT MD AVG | REPORT DAILY MX | MG/L  |        | WEEKLY                | GRAB        |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |               |                 |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |               |                 |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Thomas S. Cosgrove  
 JAMES H. LASH

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

724 682-7773 05 10 28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 HYDRAZINE AND AMMONIA MONITORING TO APPLY DURING PERIODS OF WET LAYUP. SAMPLES SHALL BE TAKEN AT THE DISCHARGE FROM THE CHEMICAL WASTE SUMP PRIOR TO MIXING WITH ANY OTHER WATER.



PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
 NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
 SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0025615  
 PERMIT NUMBER

102 A  
 DISCHARGE NUMBER

MAJOR  
 (SUBR 05)  
 F - FINAL

Form Approved.  
 OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

102 INTAKE SCREENHOUSE  
 INTERNAL OUTFAL

\*\*\* NO DISCHARGE 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           | X                  | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |           |              |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|-----------|--------------|-------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE   | MAXIMUM      | UNITS |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | 7.11                     | *****     | 7.99         | (12)  | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | 6.0 MINIMUM              | *****     | 7.0 MAXIMUM  | SU    |        | TWICE/MONTH           | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 5.9       | 6.8          | (19)  | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | 30 MD AVG | 100 DAILY MX | MG/L  |        | TWICE/MONTH           | GRAB        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 25.0      | 25.0         | (19)  | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | 25 MD AVG | 20 DAILY MX  | MG/L  |        | TWICE/MONTH           | GRAB        |
| 00550 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           | (03)  | *****                    | *****     | *****        |       |        | 2/30                  | EST         |
|                                     | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****     | *****        | ****  |        | TWICE/MONTH           | ESTIMA      |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |           |              |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |           |              |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |           |              |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |           |              |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |           |              |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |           |              |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 JAMES H. LASH  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 724 682-7117

DATE  
 05 10 28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SAMPLES SHALL BE TAKEN AT THE DISCHARGE OF COLLECTED PUMP BEARING LEAKAGE PRIOR TO MIXING WITH ANY OTHER WATER.



PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if Different))  
 NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
 SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0025615  
 PERMIT NUMBER

103 A  
 DISCHARGE NUMBER

MAJOR  
 (SUBR 05)

F - FINAL

SLUDGE SETTLING BASIN  
 INTERNAL OUTFALL

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 01  |

| PARAMETER                           | X                  | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |          |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|----------|-------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | 7.22                     | *****   | 7.80     | (12)  | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | MINIMUM                  | *****   | MAXIMUM  | SU    |        | TWICE/MONTH           | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 11.9    | 19.8     | (19)  | 0      | 2/30                  | COMP24      |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO AVG  | DAILY MX | MG/L  |        | TWICE/MONTH           | COMP24      |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.010               | 0.019           | 03)   | *****                    | *****   | *****    |       | 0      | 27/30                 | MEAS        |
|                                     | PERMIT REQUIREMENT | REPORT MO AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****    | ****  |        | TWICE/MONTH           | ESTIMA      |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 JAMES H. LASH  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 724-682-7773  
 DATE  
 05/10/28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SAMPLES SHALL BE TAKEN AT OVERFLOW FROM THE BASIN PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (FD Form))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

110 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

UNIT 2 SERVICE WATER BACKWASH  
EFFLUENT

\*\*\* NO DISCHARGE ☒ \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004 FROM  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

| PARAMETER                                                                      |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |         |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--------------------------------------------------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|---------|-------|--------|-----------------------|-------------|
|                                                                                |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM | UNITS |        |                       |             |
| LOW IN CONDUIT OR<br>HRU TREATMENT PLANT<br>0050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT |                     |                 | 03)   | *****                    | *****   | *****   |       |        |                       |             |
|                                                                                | PERMIT REQUIREMENT | REPORT MO AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****   | ***   |        | WEEKLY                | ESTIMA      |
|                                                                                | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | SAMPLE MEASUREMENT |                     |                 |       |                          |         |         |       |        |                       |             |
|                                                                                | PERMIT REQUIREMENT |                     |                 |       |                          |         |         |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
JAMES H. LASH  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

224 682-7773  
AREA CODE NUMBER

05 10 28  
YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

111 A  
DISCHARGE NUMBER

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

111 DIESEL GENERATOR BLDG  
INTERNAL OUTFAL  
\*\*\* NO DISCHARGE ☒ \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           |                    | QUANTITY OR LOADING |                    |       | QUALITY OR CONCENTRATION |              |                 |             | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|--------------------|-------|--------------------------|--------------|-----------------|-------------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM            | UNITS | MINIMUM                  | AVERAGE      | MAXIMUM         | UNITS       |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       |                          | *****        |                 | ( 12 )      |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****              | ***   | 6.0<br>MINIMUM           | *****        | 7.0<br>MAXIMUM  | SU          |        | WEEKLY                | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | *****                    |              |                 | ( 19 )      |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****              | ***   | *****                    | 30<br>MO AVG | 100<br>DAILY MX | MG/L        |        | WEEKLY                | GRAB        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | *****                    |              |                 | ( 19 )      |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****              | ***   | *****                    | 5<br>MO AVG  | 20<br>DAILY MX  | MG/L        |        | WEEKLY                | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT |                     |                    | 03)   | *****                    | *****        | *****           |             |        |                       |             |
|                                     | PERMIT REQUIREMENT | REPORT<br>MO AVG    | REPORT<br>DAILY MX | MGD   | *****                    | *****        | *****           | ***<br>**** |        | WEEKLY                | ESTIMA      |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |              |                 |             |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |              |                 |             |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |              |                 |             |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |              |                 |             |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |              |                 |             |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |              |                 |             |        |                       |             |

|                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |                                               |                                 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------|---------------------------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br>JAMES H. LASH<br>TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE<br>724 682-7773<br>AREA CODE NUMBER | DATE<br>05 10 28<br>YEAR MO DAY |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------|---------------------------------|

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location (if Differs))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

PA0025615  
PERMIT NUMBER

113 A  
DISCHARGE NUMBER

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 30  |

UNIT 2 SEWAGE TMT PLANT

INTERNAL OUTFALL

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read Instructions before completing this form.

| PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION                                     |              |              |              | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------------------------------------------|--------------|--------------|--------------|--------|-----------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                                                      | AVERAGE      | MAXIMUM      | UNITS        |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAMPLE MEASUREMENT | *****               | *****           |       | 7.55                                                         | *****        | 7.77         | ( 12 )       | 0      | 2/30                  | GRAB        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PERMIT REQUIREMENT | *****               | *****           | ***   | 6.0 MINIMUM                                                  | *****        | 7.0 MAXIMUM  | SU           |        | TWICE/MONTH           | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAMPLE MEASUREMENT | *****               | *****           |       | *****                                                        | 8.85         | 13.2         | ( 19 )       | 0      | 2/30                  | COMP-8      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                                                        | 30 MD AVG    | 50 DAILY MX  | MG/L         |        | TWICE/MONTH           | COMP-8      |
| 00550 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAMPLE MEASUREMENT | 0.029               | 0.096           | 03)   | *****                                                        | *****        | *****        |              | 0      | 7/30                  | MEAS        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PERMIT REQUIREMENT | 0.043 MD AVG        | REPORT DAILY MX | MGD   | *****                                                        | *****        | *****        | ***          |        | WEEKLY                | MEASRD      |
| 00660 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAMPLE MEASUREMENT | *****               | *****           |       | *****                                                        | 0.19         | 0.23         | ( 17 )       | 0      | 2/30                  | GRAB        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                                                        | 4 MD AVG     | 3.3 INST MAX | MG/L         |        | TWICE/MONTH           | GRAB        |
| 00705 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAMPLE MEASUREMENT | *****               | *****           |       | *****                                                        | 36.9         | *****        | ( 13 )       | 0      | 2/30                  | GRAB        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                                                        | 200 MD GEOMN | *****        | 100ML        |        | TWICE/MONTH           | GRAB        |
| 00802 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SAMPLE MEASUREMENT | *****               | *****           |       | *****                                                        | 3.5          | 4.0          | ( 17 )       | 0      | 2/30                  | COMP-8      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                                                        | 25 MD AVG    | 50 DAILY MX  | MG/L         |        | TWICE/MONTH           | COMP-8      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SAMPLE MEASUREMENT |                     |                 |       |                                                              |              |              |              |        |                       |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PERMIT REQUIREMENT |                     |                 |       |                                                              |              |              |              |        |                       |             |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br>JAMES H. LASH<br>TYPED OR PRINTED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                     |                 |       |                                                              |              |              |              |        |                       |             |
| I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. |                    |                     |                 |       | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |              |              | TELEPHONE    |        | DATE                  |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                     |                 |       |                                                              |              |              | 724 692-7773 |        | 05 10 28              |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                     |                 |       |                                                              |              |              | AREA CODE    | NUMBER | YEAR                  | MO DAY      |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SAMPLES SHALL BE TAKEN AT OVERFLOW FROM THE CHLORINE CONTACT TANK PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

203 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

MAIN SEWAGE TMT PLANT  
INTERNAL OUTFALL

\*\*\* NO DISCHARGE ☐ \*\*\*

NOTE: Read Instructions before completing this form.

| PARAMETER                                |                    | QUANTITY OR LOADING |         |        | QUALITY OR CONCENTRATION |          |          |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------|--------------------|---------------------|---------|--------|--------------------------|----------|----------|--------|--------|-----------------------|-------------|
|                                          |                    | AVERAGE             | MAXIMUM | UNITS  | MINIMUM                  | AVERAGE  | MAXIMUM  | UNITS  |        |                       |             |
| 00400 1 0 0                              | SAMPLE MEASUREMENT | *****               | *****   |        | 7.60                     | *****    | 7.70     | ( 12 ) | 0      | 2/30                  | GRAB        |
| EFFLUENT GROSS VALUE                     | PERMIT REQUIREMENT | *****               | *****   | ***    | 6.0                      | *****    | 7.0      | BU     |        | TWICE/MONTH           | GRAB        |
| SOLIDS, TOTAL SUSPENDED                  | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | 10.2     | 13.2     | ( 19 ) | 0      | 2/30                  | COMP-8      |
| 00530 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | MD AVG   | DAILY MX | MG/L   |        | TWICE/MONTH           | COMP-8      |
| EFFLUENT GROSS VALUE                     | SAMPLE MEASUREMENT | 0.004               | 0.019   | ( 03 ) | *****                    | *****    | *****    |        | 0      | 8/30                  | MEAS        |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | PERMIT REQUIREMENT | 0.023               | REPORT  |        | *****                    | *****    | *****    | ***    |        | WEEKLY                | MEASRD      |
| 00050 1 0 0                              | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | 0.31     | 0.37     | ( 19 ) | 0      | 2/30                  | GRAB        |
| EFFLUENT GROSS VALUE                     | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | MD AVG   | INST MAX | MG/L   |        | TWICE/MONTH           | GRAB        |
| CHLORINE, TOTAL RESIDUAL                 | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | 3.16     | *****    | ( 13 ) | 0      | 2/30                  | GRAB        |
| 00060 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | MD GEDMN | *****    | 100ML  |        | TWICE/MONTH           | GRAB        |
| COLIFORM, FECAL GENERAL                  | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | 6.65     | 10.0     | ( 17 ) | 0      | 2/30                  | COMP-8      |
| 74055 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | MD AVG   | DAILY MX | MG/L   |        | TWICE/MONTH           | COMP-8      |
| EFFLUENT GROSS VALUE                     | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | *****    | *****    |        |        |                       |             |
| POB, CARBONACEOUS                        | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | *****    | *****    |        |        |                       |             |
| 05 DAY, 20C                              | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | *****    | *****    |        |        |                       |             |
| 00082 1 0 0                              | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | *****    | *****    |        |        |                       |             |
| EFFLUENT GROSS VALUE                     | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | *****    | *****    |        |        |                       |             |
|                                          | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | *****    | *****    |        |        |                       |             |
|                                          | SAMPLE MEASUREMENT | *****               | *****   |        | *****                    | *****    | *****    |        |        |                       |             |
|                                          | PERMIT REQUIREMENT | *****               | *****   | ***    | *****                    | *****    | *****    |        |        |                       |             |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |           |              |      |        |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------|--------------|------|--------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE | DATE         |      |        |
| JAMES H. LASH                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |           | 724 682-7773 | 05   | 10 28  |
| TYPED OR PRINTED                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              | AREA CODE | NUMBER       | YEAR | MO DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SAMPLES SHALL BE TAKEN AT OVERFLOW FROM THE CHLORINE CONTACT TANK PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (V/D/for))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

211 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

211 TURBINE BLDG  
INTERNAL OUTFAL

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read Instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004 FROM  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

| PARAMETER                           |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |             |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|-------------|-------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM     | UNITS |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | 6.85                     | *****   | 8.59        | (12)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | 6.0 MINIMUM              | *****   | 7.0 MAXIMUM | SU    |        | WEEKLY                | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 11.35   | 32.4        | (19)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MD AVG  | DAILY MX    | MG/L  |        | WEEKLY                | GRAB        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 45.0    | 45.0        | (19)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MD AVG  | DAILY MX    | MG/L  |        | WEEKLY                | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.002               | 0.002           | (03)  | *****                    | *****   | *****       |       | 0      | 1/7                   | EST         |
|                                     | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****       | ***   |        | WEEKLY                | ESTIMA      |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |             |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |             |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |             |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |             |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |             |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |             |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
JAMES H. LASH  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location /D/Forms)  
 NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
 SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0025615  
 PERMIT NUMBER

213 A  
 DISCHARGE NUMBER

MAJOR  
 (SUBR 05)

F - FINAL

UNIT 2 COOL TOWER PUMPHOUSE

INTERNAL OUTFALL

\*\*\* NO DISCHARGE ☒ \*\*\*

NOTE: Read Instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |  |      |    |     |  |
|-------------------|----|-----|--|------|----|-----|--|
| FROM              |    |     |  | TO   |    |     |  |
| YEAR              | MO | DAY |  | YEAR | MO | DAY |  |
| 95                | 07 | 01  |  | 95   | 07 | 01  |  |

| PARAMETER                |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |            |               |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--------------------------|--------------------|---------------------|-----------------|-------|--------------------------|------------|---------------|--------|--------|-----------------------|-------------|
|                          |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE    | MAXIMUM       | UNITS  |        |                       |             |
| 00400 1 0 0              | SAMPLE MEASUREMENT | *****               | *****           |       |                          | *****      |               | ( 12 ) |        |                       |             |
| EFFLUENT GROSS VALUE     | PERMIT REQUIREMENT | *****               | *****           | ***   | 0.0 MINIMUM              | *****      | 7.0 MAXIMUM   | SU     |        | TWICE/GRAB MONTH      |             |
| SOLIDS, TOTAL SUSPENDED  | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    |            |               | ( 19 ) |        |                       |             |
| 00530 1 0 0              | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | 50 MD AVG  | 100 DAILY MX  | MG/L   |        | TWICE/GRAB MONTH      |             |
| EFFLUENT GROSS VALUE     | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    |            |               | ( 19 ) |        |                       |             |
| 00556 1 0 0              | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | 5 MD AVG   | 20 DAILY MX   | MG/L   |        | TWICE/GRAB MONTH      |             |
| EFFLUENT GROSS VALUE     | SAMPLE MEASUREMENT |                     |                 | 037   | *****                    | *****      | *****         |        |        |                       |             |
| 00550 1 0 0              | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****      | *****         | ***    |        | WEEKLY ESTIMA         |             |
| EFFLUENT GROSS VALUE     | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    |            |               | ( 19 ) |        |                       |             |
| CHLORINE, TOTAL RESIDUAL | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | 0.5 MD AVG | 1.25 INST MAX | MG/L   |        | TWICE/GRAB MONTH      |             |
| 00060 1 0 1              | SAMPLE MEASUREMENT |                     |                 |       |                          |            |               |        |        |                       |             |
| EFFLUENT GROSS VALUE     | PERMIT REQUIREMENT |                     |                 |       |                          |            |               |        |        |                       |             |
|                          | SAMPLE MEASUREMENT |                     |                 |       |                          |            |               |        |        |                       |             |
|                          | PERMIT REQUIREMENT |                     |                 |       |                          |            |               |        |        |                       |             |
|                          | SAMPLE MEASUREMENT |                     |                 |       |                          |            |               |        |        |                       |             |
|                          | PERMIT REQUIREMENT |                     |                 |       |                          |            |               |        |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

JAMES H. LASH

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

724 682-7773 05 10 28  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SAMPLES SHALL BE TAKEN AT DISCHARGE FROM THE PUMP HOUSE PRIOR TO MIXING WITH ANY OTHER WATER. NOTE: THE MONITORING OF THIS DISCHARGE IS NOT REQUIRED WHEN EFFLUENT FROM UNIT NO. 2 COOLING TOWER PUMPHOUSE FLOOR & EQUIPMENT DRAINS IS BEING RECYCLED TO THE UNIT NO. 2 WATER RECIRCULATION SYSTEM



PERMITTEE NAME/ADDRESS (Include Facility Name/Location) (If Different)  
NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

301 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)

F - FINAL

UNIT 2 AUX BOILER BLOWDOWN  
INTERNAL OUTFAL

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 30  |

| PARAMETER                                                                          |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |          |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------------------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|----------|-------|--------|-----------------------|-------------|
|                                                                                    |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS |        |                       |             |
| SOLIDS, TOTAL<br>SUSPENDED<br>00530 1 0 0<br>EFFLUENT GROSS VALUE                  | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 44.0    | 44.0     | (19)  | 0      | 2/30                  | GRAB        |
|                                                                                    | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO AVG  | DAILY MX | MG/L  |        | TWICE/MONTH           | GRAB        |
| OIL & GREASE<br>00556 1 0 0<br>EFFLUENT GROSS VALUE                                | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 45.0    | 45.0     | (19)  | 0      | 2/30                  | GRAB        |
|                                                                                    | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO AVG  | DAILY MX | MG/L  |        | TWICE/MONTH           | GRAB        |
| FLOW, IN CONDUIT OR<br>THRU TREATMENT PLANT<br>00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 20.001              | 20.001          | (03)  | *****                    | *****   | *****    |       | 0      | 1/7                   | EST         |
|                                                                                    | PERMIT REQUIREMENT | REPORT MO AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****    | ****  |        | WEEKLY                | ESTIMA      |
|                                                                                    | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                                                                    | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                                                                    | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                                                                    | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                                                                    | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                                                                    | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                                                                    | SAMPLE MEASUREMENT |                     |                 |       |                          |         |          |       |        |                       |             |
|                                                                                    | PERMIT REQUIREMENT |                     |                 |       |                          |         |          |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

JAMES H. LASH

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

724 682-7773 05 10 28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SAMPLES SHALL BE TAKEN AT THE DISCHARGE OF BOILER BLOWN DOWN PRIOR TO MIXING WITH ANY OTHER WATER.



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
 NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
 SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0025615  
 PERMIT NUMBER

303 A  
 DISCHARGE NUMBER

MAJOR  
 (SUBR 05)  
 F - FINAL

Form Approved.  
 OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM.

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 30  |

UNIT 1 OIL WATER SEPARATOR  
 INTERNAL OUTFAL  
 \*\*\* NO DISCHARGE 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           |                    | QUANTITY OR LOADING |                    |       | QUALITY OR CONCENTRATION |              |                 |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|--------------------|-------|--------------------------|--------------|-----------------|-------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM            | UNITS | MINIMUM                  | AVERAGE      | MAXIMUM         | UNITS |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | 7.24                     | *****        | 7.96            | (12)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****              | ***   | 6.0<br>MINIMUM           | *****        | 7.0<br>MAXIMUM  | SU    |        | WEEKLY                | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | *****                    | 24.0         | 24.0            | (19)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****              | ***   | *****                    | 30<br>MD AVG | 100<br>DAILY MX | MG/L  |        | WEEKLY                | GRAB        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****              |       | *****                    | 25.0         | 25.0            | (19)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****              | ***   | *****                    | 5<br>MD AVG  | 20<br>DAILY MX  | MG/L  |        | WEEKLY                | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.019               | 0.056              | (03)  | *****                    | *****        | *****           |       | 0      | 1/7                   | EST         |
|                                     | PERMIT REQUIREMENT | REPORT<br>MD AVG    | REPORT<br>DAILY MX | MGD   | *****                    | *****        | *****           | ***   |        | WEEKLY                | ESTIMA      |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |              |                 |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |              |                 |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |              |                 |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |              |                 |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                    |       |                          |              |                 |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                    |       |                          |              |                 |       |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Thomas S. Lash  
**JAMES H. LASH**  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

\*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 724-682-7173  
 AREA CODE NUMBER

DATE  
 05/10/28  
 YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SAMPLES SHALL BE TAKEN AT OVERFLOW FROM THE OIL WATER SEPARATOR PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (F/D/Permit))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

313 A  
DISCHARGE NUMBER

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

313 TURBINE BLDG DRAIN  
INTERNAL OUTFAL

\*\*\* NO DISCHARGE 1-1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           |                    | QUANTITY OR LOADING |          |       | QUALITY OR CONCENTRATION |         |          |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|----------|-------|--------------------------|---------|----------|-------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM  | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****    |       | 7.07                     | *****   | 7.50     | (12)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****    | ***   | MINIMUM                  | *****   | MAXIMUM  | GU    |        | WEEKLY                | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****    |       | *****                    | 7.65    | 18.6     | (19)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****    | ***   | *****                    | MO AVG  | DAILY MX | MG/L  |        | WEEKLY                | GRAB        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****    |       | *****                    | 45.0    | 45.0     | (19)  | 0      | 1/7                   | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****    | ***   | *****                    | MO AVG  | DAILY MX | MG/L  |        | WEEKLY                | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.002               | 0.002    | (03)  | *****                    | *****   | *****    |       | 0      | 1/7                   | EST         |
|                                     | PERMIT REQUIREMENT | REPORT              | REPORT   |       | *****                    | *****   | *****    | ***   |        | WEEKLY                | ESTIMA      |
|                                     |                    | MO AVG              | DAILY MX | MGD   |                          |         |          | ***   |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |          |       |                          |         |          |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |          |       |                          |         |          |       |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |       |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |          |       |                          |         |          |       |        |                       |             |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |           |        |      |    |     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------|--------|------|----|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE |        | DATE |    |     |
| JAMES H. LASH                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              | AREA CODE | NUMBER | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES SHALL BE TAKEN AT DISCHARGE FROM OWS #21 PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (V/D/Parent))  
NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615  
PERMIT NUMBER

401 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

Form Approved.  
OMB No. 2040-0004

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT

PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 05                | 07 | 01  | 05   | 07 | 30  |

CHEM. FEED AREA OF AUX BOILERS  
INTERNAL OUTFAL

\*\*\* NO DISCHARGE 1 1 \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER                           |                    | QUANTITY OR LOADING |                 |       | QUALITY OR CONCENTRATION |         |                |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|-------|--------------------------|---------|----------------|--------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS | MINIMUM                  | AVERAGE | MAXIMUM        | UNITS  |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | 8.42                     | *****   | 9.22           | ( 12 ) | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | MINIMUM                  | *****   | REPORT MAXIMUM | SU     |        | WICE/GRAB MONTH       |             |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 44.0    | 44.0           | ( 19 ) | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO. AVG | DAILY MX       | MG/L   |        | WICE/GRAB MONTH       |             |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |       | *****                    | 45.0    | 45.0           | ( 19 ) | 0      | 2/30                  | GRAB        |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***   | *****                    | MO. AVG | DAILY MX       | MG/L   |        | WICE/GRAB MONTH       |             |
| 00550 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 40.001              | 40.001          | 03)   | *****                    | *****   | *****          |        | 0      | 1/7                   | EST         |
|                                     | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD   | *****                    | *****   | *****          | ***    |        | WEEKLY ESTIMA         |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |                |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |                |        |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |                |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |                |        |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |       |                          |         |                |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |       |                          |         |                |        |        |                       |             |

|                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                   |                           |                  |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------|------------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br>James H. Lash<br>TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br>X | TELEPHONE<br>724 682-7773 | DATE<br>05 10 28 |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------|------------------|

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SAMPLES SHALL BE TAKEN AT CHEMICAL FEED AREA DRAINS PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if Different))

NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168

SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PA0025615

PERMIT NUMBER

403 A

DISCHARGE NUMBER

MAJOR

(SUBR 05)

F - FINAL

CONDENSATE BLOWDOWN & RIVR WAT  
INTERNAL OUTFAL

\*\*\* NO DISCHARGE ☒ \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT

PA 15077-0004

FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 08 | 01  |    | 05   | 08 | 01  |

| PARAMETER            | X                  | QUANTITY OR LOADING |         |       | QUALITY OR CONCENTRATION |         |          |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|----------------------|--------------------|---------------------|---------|-------|--------------------------|---------|----------|--------|--------|-----------------------|-------------|
|                      |                    | AVERAGE             | MAXIMUM | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS  |        |                       |             |
| 00400 1 0 0          | SAMPLE MEASUREMENT | *****               | *****   |       |                          | *****   |          | ( 12 ) |        |                       |             |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****               | *****   | ***   | 6.0                      | *****   | 9.0      | SU     |        | WEEKLY                | GRAB        |
| SOLIDS, TOTAL        | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| SUSPENDED            | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | 30      | 100      | MG/L   |        | WEEKLY                | GRAB        |
| 00530 1 0 0          | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| OIL & GREASE         | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| 00556 1 0 0          | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | 15      | 20       | MG/L   |        | WEEKLY                | GRAB        |
| EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| NITROGEN, AMMONIA    | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| TOTAL (AS N)         | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| 00610 1 0 0          | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | REPORT  | REPORT   | MG/L   |        | WEEKLY                | GRAB        |
| EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| CLANTRON CT-1, TOTAL | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| WATER                | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| 04251 1 0 0          | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| LOW, IN CONDUIT OR   | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| THRU TREATMENT PLANT | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| 50050 1 0 0          | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| CHLORINE, TOTAL      | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| RESIDUAL             | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| 50060 1 0 0          | PERMIT REQUIREMENT | *****               | *****   | ***   | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

JAMES H. LASH

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

724/682-7775 05 10 28

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

HYDRAZINE AND AMMONIA MONITORING TO APPLY DURING PERIODS OF WET LAYUP. REPORT THE DAILY MAXIMUM FOR BETZ D T-1 WHEN DISCHARGING (24 HR. COMP.): MG/L. (THE LIMIT IS 35 MG/L AS A DAILY MAX.) SAMPLES SHALL BE TAKEN AT MP 402 PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location) (If Different)  
 NAME BEAVER VALLEY POWER STATION

ADDRESS PA ROUTE 168  
 SHIPPINGPORT

PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

PA0025615  
 PERMIT NUMBER

403 A  
 DISCHARGE NUMBER

MAJOR  
 (SUBR 05)

F - FINAL

CONDENSATE BLOWDOWN & RIVR WAT  
 INTERNAL OUTFAL

\*\*\* NO DISCHARGE ☒ \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 01  |

| PARAMETER            |                    | QUANTITY OR LOADING |         |       | QUALITY OR CONCENTRATION |         |          |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|----------------------|--------------------|---------------------|---------|-------|--------------------------|---------|----------|--------|--------|-----------------------|-------------|
|                      |                    | AVERAGE             | MAXIMUM | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS  |        |                       |             |
| HYDRAZINE            | SAMPLE MEASUREMENT | *****               | *****   |       | *****                    |         |          | ( 19 ) |        |                       |             |
| 1313 1 0 0           | PERMIT REQUIREMENT | *****               | *****   | **    | *****                    | MO AVG  | DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |         |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |         |       |                          |         |          |        |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 JAMES H. LASH  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

724 682-7713

05 10 28

AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 HYDRAZINE AND AMMONIA MONITORING TO APPLY DURING PERIODS OF WET LAYUP. REPORT THE DAILY MAXIMUM FOR BETZ D T-1 WHEN DISCHARGING (24 HR. COMP.): MG/L. (THE LIMIT IS 35 MG/L AS A DAILY MAX.) SAMPLES SHALL BE TAKEN AT MP 403 PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

413 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

BULK FUEL STORAGE DRAIN  
INTERNAL OUTFALL

\*\*\* NO DISCHARGE. ☒ \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION  
LOCATION SHIPPINGPORT PA 15077-0004 FROM  
ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

| PARAMETER                           |                    | QUANTITY OR LOADING |                 |        | QUALITY OR CONCENTRATION |           |              |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|-------------------------------------|--------------------|---------------------|-----------------|--------|--------------------------|-----------|--------------|--------|--------|-----------------------|-------------|
|                                     |                    | AVERAGE             | MAXIMUM         | UNITS  | MINIMUM                  | AVERAGE   | MAXIMUM      | UNITS  |        |                       |             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |        |                          | *****     |              | ( 12 ) |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***    | MINIMUM                  | *****     | MAXIMUM      | 30     |        | WEEKLY                | GRAB        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |        | *****                    |           |              | ( 19 ) |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***    | *****                    | 30 MD AVG | 100 DAILY MX | MG/L   |        | WEEKLY                | GRAB        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****               | *****           |        | *****                    |           |              | ( 19 ) |        |                       |             |
|                                     | PERMIT REQUIREMENT | *****               | *****           | ***    | *****                    | 5 MD AVG  | 20 DAILY MX  | MG/L   |        | WEEKLY                | GRAB        |
| 00050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT |                     |                 | ( 03 ) | *****                    | *****     | *****        |        |        |                       |             |
|                                     | PERMIT REQUIREMENT | REPORT MD AVG       | REPORT DAILY MX | MGD    | *****                    | *****     | *****        | ***    |        | WEEKLY                | ESTIMA      |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |           |              |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |           |              |        |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |           |              |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |           |              |        |        |                       |             |
|                                     | SAMPLE MEASUREMENT |                     |                 |        |                          |           |              |        |        |                       |             |
|                                     | PERMIT REQUIREMENT |                     |                 |        |                          |           |              |        |        |                       |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

James H. Lash

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

724 682-7773 05 10 28  
AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES SHALL BE TAKEN AT DISCHARGE FROM OWS #24 PRIOR TO MIXING WITH ANY OTHER WATER.

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location (if different))  
NAME BEAVER VALLEY POWER STATION  
ADDRESS PA ROUTE 168  
SHIPPINGPORT PA 15077-0004

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved.  
OMB No. 2040-0004

PA0025615  
PERMIT NUMBER

501 A  
DISCHARGE NUMBER

MAJOR  
(SUBR 05)  
F - FINAL

UNIT 1 GENRTR BLWDWN FILT BW  
INTERNAL OUTFAL

\*\*\* NO DISCHARGE 1/1 \*\*\*

NOTE: Read instructions before completing this form.

FACILITY BEAVER VALLEY POWER STATION

LOCATION SHIPPINGPORT PA 15077-0004 FROM

ATTN: EDWARD HUBLEY/MGR NUC ENV&CHEM

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 05                | 07 | 01  |    | 05   | 07 | 30  |

| PARAMETER            |                    | QUANTITY OR LOADING |          |       | QUALITY OR CONCENTRATION |         |          |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|----------------------|--------------------|---------------------|----------|-------|--------------------------|---------|----------|--------|--------|-----------------------|-------------|
|                      |                    | AVERAGE             | MAXIMUM  | UNITS | MINIMUM                  | AVERAGE | MAXIMUM  | UNITS  |        |                       |             |
| DEIDS, TOTAL         | SAMPLE MEASUREMENT | *****               | *****    |       | *****                    |         |          | ( 19 ) |        |                       |             |
| USPENDED             | PERMIT REQUIREMENT | *****               | *****    | ***   | *****                    | 30      | 100      |        |        | WEEKLY                | GRAB        |
| EFFLUENT GROSS VALUE |                    |                     |          | ***   |                          | MD AVG  | DAILY MX | MG/L   |        |                       |             |
| LOW, IN CONDUIT OR   | SAMPLE MEASUREMENT |                     |          | 03)   | *****                    | *****   | *****    |        |        |                       |             |
| THRU TREATMENT PLANT | PERMIT REQUIREMENT | REPORT              | REPORT   |       | *****                    | *****   | *****    | ****   |        | WEEKLY                | ESTIMA      |
| 00050 1 0 0          |                    | MD AVG              | DAILY MX | MGD   |                          |         |          | ****   |        |                       |             |
| EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | SAMPLE MEASUREMENT |                     |          |       |                          |         |          |        |        |                       |             |
|                      | PERMIT REQUIREMENT |                     |          |       |                          |         |          |        |        |                       |             |

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | TELEPHONE        | DATE        |
| JAMES H. LASH                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 724 682-7773     | 05 10 28    |
| TYPED OR PRINTED                       | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AREA CODE NUMBER | YEAR MO DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SAMPLES SHALL BE TAKEN AT INTERNAL MP 501 PRIOR TO MIXING WITH ANY OTHER WATER.

# DISCHARGE MONITORING REPORT SUPPLEMENTAL SEWAGE SLUDGE REPORT

## Instructions:

1. Complete monthly and submit with each DMR. Attach additional sheets and comments as needed for completeness and clarity.
2. Sludge production information will be used to evaluate plant performance. Report only sludge which has been removed from digesters and other solids which have been permanently removed from the treatment process. Do not include sludge from other plants which is processed at your facility.
3. In the disposal site section, report all sludge leaving your facility for disposal. If another plant processes and disposes of your sludge, just provide the name of that plant. If you dispose of sludge from other plants, include their tonnage in the disposal site section and provide their names and individual dry tonnage on the back of this form.
4. If no sludge was removed, note on form.

Month: September  
 Year: 2005  
 Permittee: FENOC  
 Plant: Beaver Valley Power Station  
 NPDES: PA0025615  
 Municipality: Shippingport Borough  
 County: Beaver

## Unit 1

For sludge that is incinerated:

Pre-incineration weight = \_\_\_\_\_ dry tons  
 Post-incineration weight = \_\_\_\_\_ dry tons

## SLUDGE PRODUCTION INFORMATION (prior to incineration)

| HAULED AS LIQUID SLUDGE |   |            |   |                     |   | HAULED AS DEWATERED SLUDGE |                          |   |            |   |       |   |          |
|-------------------------|---|------------|---|---------------------|---|----------------------------|--------------------------|---|------------|---|-------|---|----------|
| (Gallons)               | X | (% Solids) | X | (Conversion Factor) | = | Dry Tons                   | (Tons of Dewater Sludge) | X | (% Solids) | X | (.01) | = | Dry Tons |
| 8000                    |   | 2.0        |   | .0000417            |   | 0.67                       |                          |   |            |   | .01   |   |          |
|                         |   |            |   |                     |   |                            |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |   |                            |                          |   |            |   |       |   |          |
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|                         |   |            |   |                     |   |                            |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |   |                            |                          |   |            |   |       |   |          |

## DISPOSAL SITE INFORMATION: List all sites, even if not used this month.

|                    | Site 1                                   | Site 2            | Site 3 | Site 4 |
|--------------------|------------------------------------------|-------------------|--------|--------|
| Name:              | Borough of Monaca Sewage Treatment Plant | Hopewell Township |        |        |
| Permit No.         | PA0020125                                | PA0026328         |        |        |
| Dry Tons Disposed: |                                          |                   |        |        |
| Type: (check one)  |                                          |                   |        |        |
| Landfill           |                                          |                   |        |        |
| Agr. Utilization   |                                          |                   |        |        |
| Other (specify)    |                                          |                   |        |        |
| County:            | Beaver                                   | Beaver            |        |        |

(SSR-1 3/21/91)

*Charles K. Thomas*  
 Signature

Chemistry Manager  
 Title

10/28/05  
 Date

(724) 682-4141  
 Telephone



**Instructions:**

- Month: September  
Year: 2005

## Unit 2

Pre-incineration weight = \_\_\_\_\_ dry tons  
Post-incineration weight = \_\_\_\_\_ dry tons

| HAULED AS LIQUID SLUDGE |   |            |   |                     | HAULED AS DEWATERED SLUDGE |          |                          |   |            |   |       |   |          |
|-------------------------|---|------------|---|---------------------|----------------------------|----------|--------------------------|---|------------|---|-------|---|----------|
| (Gallons)               | X | (% Solids) | X | (Conversion Factor) | =                          | Dry Tons | (Tons of Dewater Sludge) | X | (% Solids) | X | (.01) | = | Dry Tons |
| 18000                   |   | 2.0        |   | .0000417            |                            | 1.50     |                          |   |            |   | .01   |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
|                         |   |            |   |                     |                            |          |                          |   |            |   |       |   |          |
| TOTAL                   |   |            |   |                     | =                          | 1.50     | TOTAL                    |   |            |   |       | = |          |

|                    | Site 1                                      | Site 2            | Site 3 | Site 4 |
|--------------------|---------------------------------------------|-------------------|--------|--------|
| Name:              | Borough of Monaca<br>Sewage Treatment Plant | Hopewell Township |        |        |
| Permit No.         | PA0020125                                   | PA0026328         |        |        |
| Dry Tons Disposed: |                                             |                   |        |        |
| Type: (check one)  |                                             |                   |        |        |
| Landfill           |                                             |                   |        |        |
| Agr. Utilization   |                                             |                   |        |        |
| Other (specify)    |                                             |                   |        |        |
| County:            | Beaver                                      | Beaver            |        |        |

Elizabet M Thomas  
Signature

10/28/05  
Date

(724) 682-4141  
Telephone