**Conveyance of Contract Deliverables - West Valley Demonstration Project**

**Contract Number:** DE-EM0001529

**Conveyance Number:** 127-DLVR-100219

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**Section 1 - Conveyance of Contract Deliverables**

**To:** Angela M. Cooney  
**From:** Scott A. Anderson  
**Date:** October 2, 2019

**DLVR #** | **TITLE OF DELIVERABLE** | **DESCRIPTION** | **DISPOSITION REQUESTED:**  
---|---|---|---
127 | State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Reports | Monitoring of discharges to river including sampling, analysis, data management and reporting | X - Approval

This deliverable has been reviewed for sensitive information and has been marked accordingly. It is deemed to be accurate and correct, and is submitted according to contract specifications and applicable procedures.

**Name:** Scott A. Anderson  
**Signature:** [Signature]

---

**Section 2 - Tracking and Disposition Management**

**Record Number:**  
**DOE Lead/Cognizant Individual:**  
**Logged by:**  
**Distribution:**  
**File Code:**

**Action Assigned by DOE Lead/Cognizant Individual**  
**Special Instructions or Comments:**

**Review and Comment**  
**Concurrence Review**  
**Information Only**  
**Response Due Date:**

**Recommendation to Action Authority:**

- **Approval**
- **Concur**
- **Conditional Approval**
- **Conditional Approval**
- **Disapproval**
- **Non-concur**
- **Acknowledgment Receipt**
- **Yes**
- **No**

**Respond to Comments:**

**Signature:**

---

**Section 3 - Response to Contractor**

**Name/Title of Action Authority:**

- **Approved**
- **Conditionally Approved**
- **Disapproved**
- **Receipt Acknowledged**
- **Concur**
- **Non-concur**
- **Respond to Comments**

**Signature of Action Authority**

**Date:**

---

*Form QP-410-01-F2*  
*Conveyance of Contract Deliverables*  
*Page 1 of 1*  
*Revision 1*
Ms. Angela M. Cooney, Contracting Officer  
U.S. Department of Energy  
550 Main Street, Room 7-010  
Cincinnati, OH 45202

SUBJECT: Contract No. DE-EM0001529, Section J-3, Item 127, State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Report (DMR) for the Period September 1 through September 30, 2019

Dear Ms. Cooney:

This letter is submitted for Contracting Officer Representative’s approval to inform you that the SPDES DMR for the reporting period September 1 through September 30, 2019 has been submitted electronically. A copy of this submittal is attached as well as a copy of the email confirmation from the New York State Department of Environmental Conservation (NYSDEC).

If you have any questions, please contact William Kean at extension 4865 or Janice Williams at extension 2913.

Sincerely,

Scott A. Anderson  
President & General Manager

Attachments:  
A) SPDES DMR for September 1, through September 30, 2019  
B) Email Confirmation from NYSDEC

cc: B. C. Bower, DOE-WVDP  
C. Chun, CHBWV  
L. K. Hollfelder, CHBWV  
W. N. Kean, CHBWV  
D. P. Klenk, CHBWV  
L. J. Ortega, CHBWV  
J. T. Pillittere, CHBWV (Public Reading Room)  
J. D. Rendall, CHBWV  
J. E. Wangelin, CHBWV  
J. D. Williams, CHBWV  
Letter Log (B. Jeffery), CHBWV  
CHBWV OITS #1830308
Attachment A
SPDES DMR
OUTFALL 001  
\[ M_1 = \frac{(X_1 + X_2) V_1}{2} = 0 \text{ mg/month} \]

\[ X_1 = 0.00 \text{ mg/L} \]
\[ X_2 = 0.00 \text{ mg/L} \]
\[ V_1 = 0.00 \text{ L/month} \]

Note: There was no discharge from outfall 001 during this monitoring period.

OUTFALL 007  
\[ M_7 = \frac{(X_1 + X_2) V_7}{2} = 0.00 \text{ mg/month} \]

\[ X_1 = 0.00 \text{ mg/L} \]
\[ X_2 = 0.00 \text{ mg/L} \]
\[ V_7 = 0.00 \text{ L/month} \]

Note: There was no discharge from outfall 007 during this monitoring period.

RAW WATER  
\[ MRW = \frac{(X_1 + X_2 + X_3 + X_4) VRW}{4} = 0.00 \text{ mg/month} \]

\[ X_1 = 0.00 \text{ mg/L} \]
\[ X_2 = 0.00 \text{ mg/L} \]
\[ X_3 = 0.00 \text{ mg/L} \]
\[ X_4 = 0.00 \text{ mg/L} \]
\[ VRW = 0.00 \text{ L/month} \]

Note: Raw water from the reservoir system is no longer used for process water since the site installed two groundwater wells. This eliminated the need to collect raw water samples on a weekly basis and altered the iron discharge concentration equation as the mass of iron entering the system is no longer necessary.

\[ \text{IRON DISCHARGE CONCENTRATION} = \frac{M_1 + M_7 - MRW}{V_1 + V_7} = 0.00 \text{ mg/L} \]
### Permit
- Permit #:
  - NY0000973
- Permittee:
  - U.S. DEPT OF ENERGY
- Facility:
  - WEST VALLEY DEMONSTRATION PROJ
- Permittee Address:
  - 1000 INDEPENDENCE AVE SW
  - WASHINGTON, DC 20585
- Facility Location:
  - 10282 ROCK SPRINGS ROAD
  - WEST VALLEY, NY 14171-9799
- Permitted Feature:
  - 001 External Outfall
- Discharge:
  - 001-M OUTFALL 001 MONTHLY PROC WW, GW, STORM

### Report Dates & Status
- Monitoring Period:
  - From 09/01/19 to 09/30/19
- DMR Due Date:
  - 10/28/19
- Status:
  - NetDMR Validated

### Considerations for Form Completion
- Principal Executive Officer
  - First Name: Bryan C.
  - Last Name: Bower
  - Title: Director, USDOE-WVDP
  - Telephone: 716-942-4368

### No Data Indicator (NODI)
- Form NODI:
  - --

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Parameter</th>
<th>Monitoring Location</th>
<th>Season</th>
<th>Param. NODI</th>
<th>Quantity or Loading</th>
<th>Frequency of Analysis</th>
<th>Sample Type</th>
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<td>00154</td>
<td>Sulfate [as S]</td>
<td>Effluent Gross</td>
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<td>001-M</td>
<td></td>
<td>Req Mon MO AVG</td>
<td>01/BA - Once Per Batch</td>
<td>COMP24</td>
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<tr>
<td>00181</td>
<td>Oxygen demand, ultimate</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
<td></td>
<td>Req Mon MO AVG &lt;= 22 DAILY MX</td>
<td>02/BA - Twice Per Batch CA</td>
<td>CALC1D</td>
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<tr>
<td>00300</td>
<td>Oxygen, dissolved [DO]</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
<td>3 MINIMUM</td>
<td>Req Mon MAXIMUM</td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<tr>
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<td></td>
<td>10 DAILY MX</td>
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<td>GRAB</td>
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<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<tr>
<td>00530</td>
<td>Solids, total suspended</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
<td></td>
<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
</tr>
<tr>
<td>00545</td>
<td>Solids, settleable</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
<td></td>
<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<tr>
<td>00555</td>
<td>Oil &amp; Grease</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
<td></td>
<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<tr>
<td>00615</td>
<td>Nitrogen, nitrite total [as N]</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
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<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<td>00620</td>
<td>Nitrogen, nitrate total [as N]</td>
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<td>C - No Discharge</td>
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<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<tr>
<td>00625</td>
<td>Nitrogen, Kjeldahl, total [as N]</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
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<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<td>00746</td>
<td>Sulfide, dissolved, [as S]</td>
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<td>C - No Discharge</td>
<td>001-M</td>
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<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<td>00978</td>
<td>Americ, total recoverable</td>
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<td>C - No Discharge</td>
<td>001-M</td>
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<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<td>00979</td>
<td>Cobalt, total recoverable</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
<td></td>
<td></td>
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<td>GRAB</td>
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<td>00981</td>
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<td>C - No Discharge</td>
<td>001-M</td>
<td></td>
<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
</tr>
<tr>
<td>01045</td>
<td>Iron, total [as Fe]</td>
<td>Effluent Gross</td>
<td>C - No Discharge</td>
<td>001-M</td>
<td></td>
<td></td>
<td>02/BA - Twice Per Batch GR</td>
<td>GRAB</td>
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<tr>
<td>Parameter</td>
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<td>Sample</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG</td>
<td>Req Mon DAILY MAX</td>
<td>Value NODI</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>----------------</td>
<td>--------</td>
<td>------------</td>
<td>------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>------------</td>
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<tr>
<td>Aluminum, total [as Al]</td>
<td>0</td>
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<td>0</td>
<td>C</td>
<td>&lt;= 2 MO AVG</td>
<td>&lt;= 4 DAILY MIX</td>
<td>19 mg/L</td>
<td>01/BA - Once Per Batch 24 - COMP24</td>
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<tr>
<td>Vanadium, recoverable total</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>C</td>
<td>&lt;= 2 MO AVG</td>
<td>&lt;= 4 DAILY MIX</td>
<td>19 mg/L</td>
<td>01/BA - Once Per Batch 24 - COMP24</td>
</tr>
<tr>
<td>Nitrogen, ammonia, total [as NH3]</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>C</td>
<td>&lt;= 1.5 MO AVG</td>
<td>&lt;= 2.1 DAILY MIX</td>
<td>19 mg/L</td>
<td>02/BA - Twice Per Batch 24 - COMP24</td>
</tr>
<tr>
<td>Flow, in conduit or thru treatment plant</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>C</td>
<td>&lt;= 3 MGD</td>
<td></td>
<td></td>
<td>01/BA - Once Per Batch 24 - COMP24</td>
</tr>
<tr>
<td>Chlorine, total residual</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>C</td>
<td>&lt;= 0.1</td>
<td></td>
<td></td>
<td>01/BA - Once Per Batch 24 - COMP24</td>
</tr>
<tr>
<td>Solids, total dissolved</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>C</td>
<td>&lt;= 19 mg/L</td>
<td></td>
<td></td>
<td>01/BA - Once Per Batch 24 - COMP24</td>
</tr>
<tr>
<td>Mercury, total [as Hg]</td>
<td>0</td>
<td>-</td>
<td>0</td>
<td>C</td>
<td>&lt;= 3M ng/L</td>
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<td></td>
<td>01/BA - Once Per Batch 24 - COMP24</td>
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<td>Surfactants [linear alkylate sulfonate]</td>
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<td>-</td>
<td>0</td>
<td>C</td>
<td>&lt;= 0.04</td>
<td></td>
<td></td>
<td>01/BA - Once Per Batch 24 - COMP24</td>
</tr>
</tbody>
</table>

**Submission Note**
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**
No errors.

**Comments**

**Attachments**
No attachments.

**Report Last Saved By**

**User:** william.kean@chbwv.com

**Name:** William Kean

**E-Mail:** william.kean@chbwv.com

**Date/Time:** 2019-09-23 14:33

**Report Last Signed By**

**User:** janice.williams@chbwv.com

**Name:** Janice Williams

**E-Mail:** janice.williams@chbwv.com

**Date/Time:** 2019-10-01 13:33
## DMR Copy of Record

### Permit

<table>
<thead>
<tr>
<th>Permit #:</th>
<th>NY0000973</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permittee</td>
<td>U.S. DEPT OF ENERGY</td>
</tr>
<tr>
<td>Permittee Address</td>
<td>1000 INDEPENDENCE AVE SW WASHINGTON, DC 20585</td>
</tr>
<tr>
<td>Facility</td>
<td>WEST VALLEY DEMONSTRATION PROJ</td>
</tr>
<tr>
<td>Facility Location</td>
<td>10282 ROCK SPRINGS ROAD WEST VALLEY, NY 14171-9799</td>
</tr>
</tbody>
</table>

### Permittee Address

<table>
<thead>
<tr>
<th>Permit #</th>
<th>NY0000973</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permittee Address</td>
<td>1000 INDEPENDENCE AVE SW WASHINGTON, DC 20585</td>
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</table>

### Facility

<table>
<thead>
<tr>
<th>Facility</th>
<th>WEST VALLEY DEMONSTRATION PROJ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Location</td>
<td>10282 ROCK SPRINGS ROAD WEST VALLEY, NY 14171-9799</td>
</tr>
</tbody>
</table>

### Permitted Feature

<table>
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<th>Permitted Feature</th>
<th>007 External Outfall</th>
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<tbody>
<tr>
<td>Discharge</td>
<td>007-M SANITARY, NC COOLING WATER, UTILITY WASTEWATER, STORMWATER</td>
</tr>
</tbody>
</table>

### Report Dates & Status

- **Monitoring Period:** From 09/01/19 to 09/30/19
- **DMR Due Date:** 10/28/19
- **Status:** NetDMR Validated

### Considerations for Form Completion

- **Principal Executive Officer**
  - First Name: Bryan C.
  - Last Name: Bower
  - Title: Director, USDOE-WVDP
  - Telephone: 716-942-4368

### No Data Indicator (NODI)

- **Form NODI:** --

### Parameter Table

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<tr>
<th>Code</th>
<th>Name</th>
<th>Monitoring Location</th>
<th>Permit Req</th>
<th>NODI Req</th>
<th>Quantity or Loading</th>
<th>Quality or Concentration</th>
<th># of Ex.</th>
<th>Frequency of Analysis</th>
<th>Sample Type</th>
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<td>Oxygen demand, ultimate</td>
<td>D -</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 22 DAILY MAX 19 - mg/L</td>
<td>C - No Discharge</td>
<td>01/30 - Monthly</td>
<td>CA - CALC0D</td>
<td></td>
</tr>
<tr>
<td>00300</td>
<td>Oxygen, dissolved [DO]</td>
<td>D -</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MAXIMUM 19 - mg/L</td>
<td>C - No Discharge</td>
<td>02/20 - Twice Per Month</td>
<td>GR - GRAB</td>
<td></td>
</tr>
<tr>
<td>00310</td>
<td>BOD, 5-day, 20 deg. C</td>
<td>D -</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 10 DAILY MAX 19 - mg/L</td>
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<td>00492</td>
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<td>GR - GRAB</td>
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<tr>
<td>00530</td>
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<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 45 DAILY MAX 19 - mg/L</td>
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<td>02/20 - Twice Per Month</td>
<td>COMP24</td>
<td></td>
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<tr>
<td>00545</td>
<td>Solids, settleable</td>
<td>D -</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 3 DAILY MAX 25 - m/L</td>
<td>C - No Discharge</td>
<td>02/20 - Twice Per Month</td>
<td>GR - GRAB</td>
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<tr>
<td>00555</td>
<td>Oil &amp; Grease</td>
<td>D -</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 15 DAILY MAX 19 - mg/L</td>
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<td>C - No Discharge</td>
<td>01/30 - Monthly</td>
<td>GR - GRAB</td>
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<tr>
<td>00625</td>
<td>Nitrogen, Kjeldahl, total [as N]</td>
<td>D -</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 1 DAILY MAX 19 - mg/L</td>
<td>C - No Discharge</td>
<td>01/30 - Monthly</td>
<td>GR - GRAB</td>
<td></td>
</tr>
<tr>
<td>01045</td>
<td>Iron, total [as Fe]</td>
<td>D -</td>
<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 1.49 DAILY MAX 2.1 DAILY MAX 19 - mg/L</td>
<td>C - No Discharge</td>
<td>02/20 - Twice Per Month</td>
<td>COMP24</td>
<td></td>
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<tr>
<td>50050</td>
<td>Flow, in conduit or thru treatment plant</td>
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<td>Permit Req</td>
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<td>Req Mon MO AVG &lt;= 1 DAILY MAX 19 - mg/L</td>
<td>C - No Discharge</td>
<td>01/30 - Monthly</td>
<td>GR - GRAB</td>
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<td>50060</td>
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<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 1 DAILY MAX 19 - mg/L</td>
<td>C - No Discharge</td>
<td>01/30 - Monthly</td>
<td>GR - GRAB</td>
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<tr>
<td>70235</td>
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<td>Permit Req</td>
<td>Value NODI</td>
<td>Req Mon MO AVG &lt;= 50 DAILY MAX 3M - mg/L</td>
<td>C - No Discharge</td>
<td>01/30 - Monthly</td>
<td>GR - GRAB</td>
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<td>71900</td>
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<td>Permit Req</td>
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<td>C - No Discharge</td>
<td>01/30 - Monthly</td>
<td>GR - GRAB</td>
<td></td>
</tr>
</tbody>
</table>

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.
## DMR Copy of Record

### Permit
- **Permit #:** NY0000973
- **Permittee:** U.S. DEPT OF ENERGY
- **Facility:** WEST VALLEY DEMONSTRATION PROJ
- **Facility Location:** 10282 ROCK SPRINGS ROAD
  - WEST VALLEY, NY 14171-9799
- **Permittee Address:**
  - 1000 INDEPENDENCE AVE SW
  - WASHINGTON, DC 20585
- **Permitted Feature:** 01B Internal Outfall
- **Discharge:** 01B-M MERCURY PRETREATMENT

### Report Dates & Status
- **Monitoring Period:** From 09/01/19 to 09/30/19
- **DMR Due Date:** 10/28/19
- **Status:** NetDMR Validated

### Considerations for Form Completion

#### Principal Executive Officer
- **First Name:** Bryan C.
- **Title:** Director, USDOE-WVDP
- **Telephone:** 716-942-4368
- **Last Name:** Bower

#### No Data Indicator (NODI)
- **Form NODI:** --

### Parameter Table

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Monitoring Location</th>
<th>Season #</th>
<th>Param. NODI</th>
<th>Quantity or Loading</th>
<th>Quality or Concentration</th>
<th># of Ex</th>
<th>Frequency of Analysis</th>
<th>Sample Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>00056 Flow rate</td>
<td></td>
<td>Sample</td>
<td></td>
<td></td>
<td>Permit Req. Req Mon MD AVG Req Mon DAILY MX 07 - paid</td>
<td></td>
<td>Qualifier 1</td>
<td>Value 1</td>
<td>Qualifier 2</td>
</tr>
<tr>
<td>71900 Mercury, total [as Hg]</td>
<td></td>
<td>Sample</td>
<td></td>
<td></td>
<td>Permit Req. Req Mon MD AVG Req Mon DAILY MX 07 - paid</td>
<td></td>
<td>Qualifier 1</td>
<td>Value 1</td>
<td>Qualifier 2</td>
</tr>
</tbody>
</table>

### Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors
No errors.

### Comments

### Attachments
No attachments.

### Report Last Saved By
- **User:** william.kean@chbwv.com
- **Name:** William Kean
- **E-Mail:** william.kean@chbwv.com
- **Date/Time:** 2019-09-23 14:43 (Time Zone: -04:00)

### Report Last Signed By
- **User:** janice.williams@chbwv.com
- **Name:** Janice Williams
- **E-Mail:** janice.williams@chbwv.com
- **Date/Time:** 2019-10-01 13:33 (Time Zone: -04:00)
**DMR Copy of Record**

**Permit**
- Permit #: NY0000973
- Permittee: U.S. DEPT OF ENERGY
- Facility: WEST VALLEY DEMONSTRATION PROJ
- Permittee Address: 1000 INDEPENDENCE AVE SW
- Facility Location: 10282 ROCK SPRINGS ROAD
- Permit #: NY0000973
- Permittee: U.S. DEPT OF ENERGY
- Facility: WEST VALLEY DEMONSTRATION PROJ
- Permittee Address: 1000 INDEPENDENCE AVE SW
- Facility Location: 10282 ROCK SPRINGS ROAD

**Permitted Feature:**
- Internal Outfall
- Discharge: 116-M
- PSEUDO MON. POINT @ FRANKS CRK

**Report Dates & Status**
- Monitoring Period: From 09/01/19 to 09/30/19
- DMR Due Date: 10/28/19
- Status: NetDMR Validated

**Considerations for Form Completion**
- IF PSUEDO MONITORING POINT REPORT IS NOT REQUIRED DURING THE MONITORING PERIOD, EITHER CHECK THENO DISCHARGE BOX OR ENTER 'NODI A' IN PLACE OF A MEASUREMENT TO INDICATE A GENERAL PERMIT EXEMPTION.

**Principal Executive Officer**
- First Name: Bryan
- Last Name: Bower
- Title: Director, USDOE-WVDP
- Telephone: 716-942-4368

**Form NODI:**

<table>
<thead>
<tr>
<th>Parameter Code</th>
<th>Name Description</th>
<th>Monitoring Location</th>
<th>Parameter NODI Qualifier</th>
<th>Quantity or Loading</th>
<th>Frequency of Analysis</th>
<th>Sample Type Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>70295</td>
<td>Solids, total dissolved</td>
<td>Instream Monitoring</td>
<td>Z - Permit Req. NODI</td>
<td>Req Min MD AVG 5/10 DAILY MAX 10 mg/L</td>
<td>02/DS - Twice Per Discharge</td>
<td>CA - CALCTD</td>
</tr>
</tbody>
</table>

**Submission Note**
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**
- No errors.

**Comments**
- No comments.

**Attachments**
- No attachments.

**Report Last Saved By**
- U.S. DEPT OF ENERGY
- User: william.kean@chbwv.com
- Name: William Kean
- E-Mail: william.kean@chbwv.com
- Date/Time: 2019-09-23 14:32 (Time Zone: -04:00)

**Report Last Signed By**
- U.S. DEPT OF ENERGY
- User: janice.williams@chbwv.com
- Name: Janice Williams
- E-Mail: janice.williams@chbwv.com
- Date/Time: 2019-10-01 13:33 (Time Zone: -04:00)
**DMR Copy of Record**

**Permit**
- **Permit #**: NY0000973
- **Permittee**: U.S. DEPT OF ENERGY
- **Facility**: WEST VALLEY DEMONSTRATION PROJ
- **Permittee Address**: 1000 INDEPENDENCE AVE SW
  WASHINGTON, DC 20585
- **Facility Location**: 10282 ROCK SPRINGS ROAD
  WEST VALLEY, NY 14171-9799
- **Permitted Feature**: SUM Internal Outfall
- **Discharge**: SUM-N
  SUM OF OUTFALLS 1 & 7
- **Monitoring Period**: From 09/01/19 to 09/30/19
- **DMR Due Date**: 10/28/19
- **Status**: NetDMR Validated

**Principal Executive Officer**
- **First Name**: Bryan
- **Last Name**: Bower
- **Title**: Director, USDOE-WVDP
- **Telephone**: 716-942-4368

**Considerations for Form Completion**

<table>
<thead>
<tr>
<th>Parameter Code</th>
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<th>Monitoring Location</th>
<th>Season #</th>
<th>Param. NODI</th>
<th>Quantity or Loading</th>
<th>Quality or Concentration</th>
<th># of Ex.</th>
<th>Frequency of Analysis</th>
<th>Sample Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>01045</td>
<td>Iron, total [as Fe]</td>
<td>Effluent Net</td>
<td>2</td>
<td>Effluent Net</td>
<td>0</td>
<td>Permit Req.</td>
<td>Req Min MD AVG &lt;= 1 DAILY MX</td>
<td>19 - mg/L</td>
<td>01/30 - Monthly</td>
</tr>
</tbody>
</table>

**Submission Note**
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**
No errors.

**Comments**

**Attachments**
- WVDP_September_2019_Net_Iron_Calculation.pdf
  - **Type**: pdf
  - **Size**: 291903

**Report Last Saved By**
**U.S. DEPT OF ENERGY**
- **User**: william.kean@chbwv.com
- **Name**: William Kean
- **E-Mail**: william.kean@chbwv.com
- **Date/Time**: 2019-09-23 14:43 (Time Zone: -04:00)

**Report Last Signed By**
**U.S. DEPT OF ENERGY**
- **User**: janice.williams@chbwv.com
- **Name**: Janice Williams
- **E-Mail**: janice.williams@chbwv.com
- **Date/Time**: 2019-10-01 13:33 (Time Zone: -04:00)
Attachment B
Email Confirmation from NYSDEC
Bonnie Jeffery

From: netdmr-notification@epa.gov
Sent: Tuesday, October 01, 2019 2:32 PM
To: ewwohlers@cattco.org; Moira Maloney; R9.NetDMR@dec.ny.gov; William Kean; Bonnie Jeffery; Michael Pendi; Janice Williams; Joseph Forti
Subject: NetDMR DMR(s) Submittal Passed for: NY0000973

The following signed 5 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _f44a0f1f-7216-41ba-9daf-a76d30314f8a
UserID: janice.williams@chbwv.com
Timestamp: 10/01/2019 13:33:45

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 001
Discharge: M - OUTFALL 001 MONTHLY PROC WW, GW, STORM Monitoring Period End Date: 09/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 007
Discharge: M - SANITARY, NC COOLING WATER, UTILITY WASTEWATER, STORMWATER Monitoring Period End Date: 09/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 01B
Discharge: M - MERCURY PRETREATMENT Monitoring Period End Date: 09/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 116
Discharge: M - PSEUDO MON. POINT @FRANKS CRK Monitoring Period End Date: 09/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: SUM
Discharge: N - SUM OF OUTFALLS 1 & 7 Monitoring Period End Date: 09/30/19

Thank you.

This is a submission from the LIVE (Production) site.