

CH2MHILL • BWXT West Valley, LLC

West Valley Demonstration Project

Ms. Jennifer Splitt, Contracting Officer
U. S. Department of Energy
550 Main St., Room 7-010
Cincinnati, OH 45202

AC-PRES
WD:2024:0829
October 14, 2024

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, 2024 through September 30, 2024

Dear Ms. Splitt:

This letter is being submitted for Contracting Officer Representative's approval to inform you that the SPDES DMR for the reporting period September 1, through September 30, 2024 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 (716) 942-4865 or Elizabeth Lowes at (716) 481-0429.

Sincerely,

JASON CASPER
(Affiliate)

Digitally signed by JASON CASPER (Affiliate)
Date: 2024.10.14
08:46:04 -04'00'

Jason L. Casper
President & General Manager

JLC:WNK:mlv

Attachments: A) SPDES DMR for September 1 through September 30, 2024
B) Email Confirmation from NYSDEC

cc: B. C. Bower, DOE-WVDP
J. M. Dundas, DOE-WVDP
J. T. DesMarais, DOE-WVDP
W. T. Frederick, DOE-WVDP
A. Carr, CHBWV
S. A. Cherry, CHBWV
C. Chun, CHBWV
L. K. Hollfelder, CHBWV
W. N. Kean, CHBWV
E. A. Lowes, CHBWV
J. K. Mantonie, CHBWV
D. M. Martinet, CHBWV
J. T. Pillittere, CHBWV (Public Reading Room)
R. E. Steiner, CHBWV
M. L. Varner, CHBWV
K. A. Wooley, CHBWV
CHBWV OITS #2330383

Attachment A
SPDES DMR

ATTACHMENT

SPDES DISCHARGE MONITORING REPORT - SEPTEMBER 1 THROUGH SEPTEMBER 30, 2024
NET IRON EFFLUENT CONCENTRATION CALCULATION
WEST VALLEY DEMONSTRATION PROJECT, SPDES PERMIT NO. NY-0000973

$$\begin{aligned}\text{OUTFALL 001} &= M1 = \frac{(X1 + X2) V1}{2} = 0 \text{ mg/month} \\ X1 &= 0.00 \text{ mg/L} \\ X2 &= 0.00 \text{ mg/L} \\ V1 &= 0.00 \text{ L/month}\end{aligned}$$

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

$$\begin{aligned}\text{OUTFALL 007} &= M7 = \frac{(X1 + X2) V7}{2} = 0.00 \text{ mg/month} \\ X1 &= 0.00 \text{ mg/L} \\ X2 &= 0.00 \text{ mg/L} \\ V7 &= 0.00 \text{ L/month}\end{aligned}$$

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

$$\begin{aligned}\text{RAW WATER} &= MRW = \frac{(X1 + X2 + X3 + X4) VRW}{4} = 0.00 \text{ mg/month} \\ X1 &= 0.00 \text{ mg/L} \\ X2 &= 0.00 \text{ mg/L} \\ X3 &= 0.00 \text{ mg/L} \\ X4 &= 0.00 \text{ mg/L} \\ VRW &= 0.00 \text{ L/month}\end{aligned}$$

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.

$$\text{IRON DISCHARGE CONCENTRATION} = \frac{M1 + M7 - MRW}{V1 + V7} = 0.00 \text{ mg/L}$$

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(d)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-6799

Permitted Feature:

001
External Outfall

Discharge:

001-M
OUTFALL 001 MONTHLY PROC WW, GW, STORM

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Bryan C.
Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	
00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										Req Mon DAILY MX C - No Discharge	19 - mg/L	01/BA - Once Per Batch 24 - COMP24
00181	Oxygen demand, ultimate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge	<=	22.0 DAILY MX C - No Discharge	19 - mg/L	02/BA - Twice Per Batch CA - CALC2D
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				>=	3.0 MINIMUM C - No Discharge					Req Mon MAXIMUM C - No Discharge	19 - mg/L	02/BA - Twice Per Batch GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge	<=	10.0 DAILY MX C - No Discharge	19 - mg/L	02/BA - Twice Per Batch 24 - COMP24
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				>=	6.5 MINIMUM C - No Discharge				<=	8.5 MAXIMUM C - No Discharge	12 - SU	01/BA - Once Per Batch GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	30.0 MO AVG C - No Discharge	<=	45.0 DAILY MX C - No Discharge	19 - mg/L	02/BA - Twice Per Batch 24 - COMP24
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge	<=	0.3 DAILY MX C - No Discharge	25 - mL/L	02/BA - Twice Per Batch GR - GRAB
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge	<=	15.0 DAILY MX C - No Discharge	19 - mg/L	01/BA - Once Per Batch GR - GRAB
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge	<=	0.1 DAILY MX C - No Discharge	19 - mg/L	01/BA - Once Per Batch 24 - COMP24
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/BA - Once Per Batch 24 - COMP24

User:	ELIZABETH.LOWES@CHBWV.COM
Name:	Elizabeth Lowes
E-Mail:	e izabeth.lowes@chbwv.com
Date/Time:	2024-10-10 10:56 (Time Zone: -04:00)

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Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

001
External Outfall

Discharge:

001-W
OUTFALL 001 WET TESTING QUARTERLY

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE PERMIT FOOTNOTES FOR WET TESTING REQUIREMENTS

Principal Executive Officer

First Name:
Last Name:

Bryan C.
Bower

Title:

Director, USDOE-WWDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
61425	Toxicity [acute], Ceriodaphnia dubia	V - See Comments	0	--	Sample											2F - tox acute	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	0.3 MAXIMUM			
					Value NODI										C - No Discharge			
61426	Toxicity [chronic], Ceriodaphnia dubia	V - See Comments	0	--	Sample											2G - tox chronic	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	1.0 MAXIMUM			
					Value NODI										C - No Discharge			
61427	Toxicity [acute], Pimephales promelas [Fathead Minnow]	V - See Comments	0	--	Sample											2F - tox acute	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	0.3 MAXIMUM			
					Value NODI										C - No Discharge			
61428	Toxicity [chronic], Pimephales promelas [Fathead Minnow]	V - See Comments	0	--	Sample											2G - tox chronic	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	1.0 MAXIMUM			
					Value NODI										C - No Discharge			

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

U.S. DEPT OF ENERGY

User:

william.kean@chbwv.com

Name:

William Kean

E-Mail:

william.kean@chbwv.com

Date/Time:

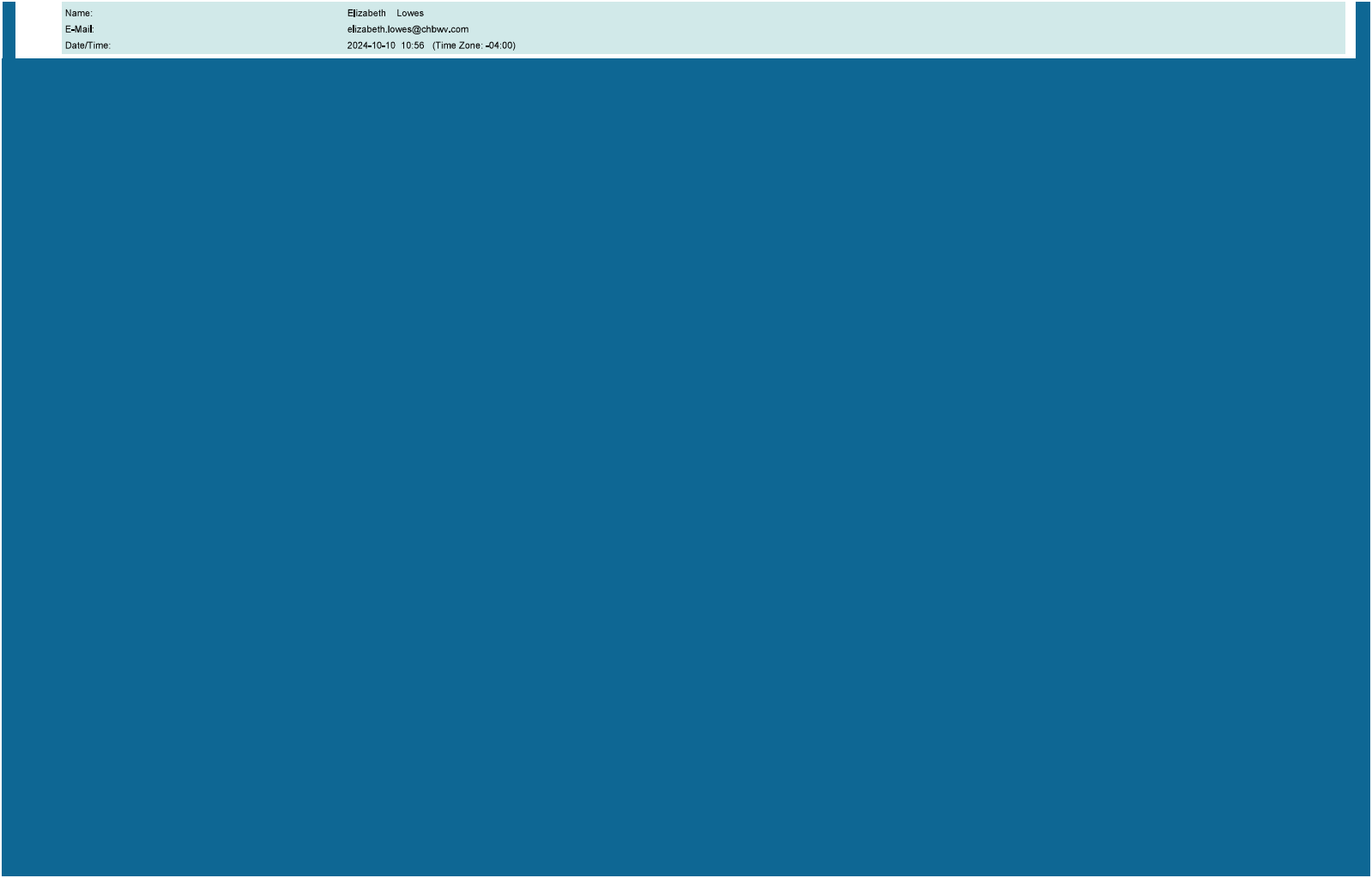
2024-10-07 10:04 (Time Zone: -04:00)

Report Last Signed By

User:

ELIZABETH.LOWES@CHBWV.COM

Name: Elizabeth Lowes
E-Mail: elizabeth.lowes@chbwv.com
Date/Time: 2024-10-10 10:56 (Time Zone: -04:00)



DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:NY0000973

Major:Yes

Permitted Feature:007
External Outfall

Permittee:U.S. DEPT OF ENERGY

Permittee Address:1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Discharge:007-M
SANITARY, NC COOLING WATER, UTILITY WASTEWATER, STORMWATER

Facility:WEST VALLEY DEMONSTRATION PROJ

Facility Location:10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Report Dates & Status

Monitoring Period:From 09/01/24 to 09/30/24

DMR Due Date:10/28/24

Status:NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:Bryan C.

Last Name:Bower

Title:Director, USDOE-WDP

Telephone:716-942-4368

No Data Indicator (NODI)

Form NODI:--

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00181	Oxygen demand, ultimate	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										<=	22.0 DAILY MX	19 - mg/L	01/30 - Monthly	CA - CALCTD		
															C - No Discharge	C - No Discharge					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					>=	3.0 MINIMUM					Req Mon MAXIMUM	19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
															C - No Discharge	C - No Discharge					
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											Req Mon MO AVG	<=	10.0 DAILY MX	19 - mg/L	02/30 - Twice Per Month	24 - COMP24
															C - No Discharge	C - No Discharge					
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					>=	6.5 MINIMUM				<=	8.5 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB		
															C - No Discharge	C - No Discharge					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								<=	30.0 MO AVG	<=	45.0 DAILY MX	19 - mg/L	02/30 - Twice Per Month	24 - COMP24		
															C - No Discharge	C - No Discharge					
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											Req Mon MO AVG	<=	0.3 DAILY MX	25 - mL/L	02/30 - Twice Per Month	GR - GRAB
															C - No Discharge	C - No Discharge					
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											Req Mon MO AVG	<=	15.0 DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
															C - No Discharge	C - No Discharge					
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											Req Mon MO AVG	<=	0.1 DAILY MX	19 - mg/L	01/30 - Monthly	24 - COMP24
															C - No Discharge	C - No Discharge					
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	24 - COMP24
															C - No Discharge	C - No Discharge					
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	02/30 - Twice Per Month	24 - COMP24

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

01B
Internal Outfall

Discharge:

01B-M
MERCURY PRETREATMENT

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Bryan C.
Bower

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00056	Flow rate	1 - Effluent Gross	0	--	Sample												01/07 - Weekly	CN - CONTIN
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	07 - gals/d									
					Value NODI	C - No Discharge		C - No Discharge										
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample								Req Mon MO AVG	<=	50.0 DAILY MX	3M - ng/L	02/BA - Twice Per Batch	GR - GRAB
					Permit Req.													
					Value NODI								C - No Discharge		C - No Discharge			

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

U.S. DEPT OF ENERGY

User:

william.kean@chbww.com

Name:

William Kean

E-Mail:

william.kean@chbww.com

Date/Time:

2024-10-07 10:04 (Time Zone: -04:00)

Report Last Signed By

ELIZABETH.LOWES@CHBWW.COM

Name:

Elizabeth Loves

E-Mail:

elizabeth.loves@chbww.com

Date/Time:

2024-10-10 10:56 (Time Zone: -04:00)

DMR Copy of Record

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Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

116
Internal Outfall

Discharge:

116-M
PSEUDO MON, POINT @FRANKS CRK

Report Dates & Status

Monitoring Period:

From 09/01/24 to 09/30/24

DMR Due Date:

10/28/24

Status:

NetDMR Validated

Considerations for Form Completion

IF PSUEDO MONITORING POINT REPORT IS NOT REQUIRED DURING THE MONITORING PERIOD, EITHER CHECK THE NO DISCHARGE BOX OR ENTER 'NODI' IN PLACE OF A MEASUREMENT TO INDICATE A GENERAL PERMIT EXEMPTION.

Principal Executive Officer

First Name:

Bryan C.

Title:

Director, USDOE-WWDP

Telephone:

716-942-4368

Last Name:

Bower

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type	
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
70295	Solids, total dissolved	Z - Instream Monitoring	0	--	Sample													02/DS + Twice Per Discharge	CA - CALC TD
					Permit Req.											Reg Mon MO AVG	<=		
					Value NODI											500,0 DAILY MX	19 = mg/L		
																C - No Discharge	C - No Discharge		

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

U.S. DEPT OF ENERGY

User:

william.kean@chbwv.com

Name:

William Kean

E-Mail:

william.kean@chbwv.com

Date/Time:

2024-10-07 10:04 (Time Zone: -04:00)

Report Last Signed By

User:

ELIZABETH.LOWES@CHBWV.COM

Name:

Elizabeth Lowes

E-Mail:

elizabeth.lowes@chbwv.com

Date/Time:

2024-10-10 10:56 (Time Zone: -04:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(d)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Permit #:
Major:

NY0000973
Yes

Permittee:
Permittee Address:

U.S. DEPT OF ENERGY
1000 INDEPENDENCE AVE SW
WASHINGTON, DC 20585

Facility:
Facility Location:

WEST VALLEY DEMONSTRATION PROJ
10282 ROCK SPRINGS ROAD
WEST VALLEY, NY 14171-9799

Permitted Feature:

007
External Outfall

Discharge:

007-W
OUTFALL 007 WET TESTING QUARTERLY

Report Dates & Status

Monitoring Period:

From 07/01/24 to 09/30/24

DMR Due Date:

11/28/24

Status:

NetDMR Validated

Considerations for Form Completion

SEE PERMIT FOOTNOTES FOR WET TESTING REQUIREMENTS

Principal Executive Officer

First Name:
Last Name:

Bryan C.
Bower

Title:

Director, USDOE-WWDP

Telephone:

716-942-4368

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
61425	Toxicity [acute], Ceriodaphnia dubia	V - See Comments	0	--	Sample											2F - tox acute	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	0.3 MAXIMUM			
					Value NODI										C = No Discharge			
61426	Toxicity [chronic], Ceriodaphnia dubia	V - See Comments	0	--	Sample											2G - tox chronic	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	1.0 MAXIMUM			
					Value NODI										C = No Discharge			
61427	Toxicity [acute], Pimephales promelas [Fathead Minnow]	V - See Comments	0	--	Sample											2F - tox acute	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	0.3 MAXIMUM			
					Value NODI										C = No Discharge			
61428	Toxicity [chronic], Pimephales promelas [Fathead Minnow]	V - See Comments	0	--	Sample											2G - tox chronic	01/90 - Quarterly	24 - COMP24
					Permit Req.									<=	1.0 MAXIMUM			
					Value NODI										C = No Discharge			

Submission Note

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Edit Check Errors

No errors.

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:

2024-10-07 10:04 (Time Zone: -04:00)

Report Last Signed By

ELIZABETH.LOWES@CHBWV.COM

User:

Name:	Elizabeth Lowes
E-Mail:	elizabeth.lowes@chbwv.com
Date/Time:	2024-10-10 10:56 (Time Zone: -04:00)

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since that may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit					
Permit #:	NY0000973	Permittee:	U.S. DEPT OF ENERGY	Facility:	WEST VALLEY DEMONSTRATION PROJ
Major:	Yes	Permittee Address:	1000 INDEPENDENCE AVE SW WASHINGTON, DC 20585	Facility Location:	10282 ROCK SPRINGS ROAD WEST VALLEY, NY 14171-8799
Permitted Feature:	SUM Internal Outfall	Discharge:	SUM-N SUM OF OUTFALLS 1 & 7		
Report Dates & Status					
Monitoring Period:	From 09/01/24 to 09/30/24	DMR Due Date:	10/28/24	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				

Form NODI:					-																
Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
01045	Iron, total [as Fe]	2 - Effluent Net	0	--	Sample Permit Req. Value NODI										Req Mon Mo AVG	<=	1.0 DAILY MX	19 - mg/L		01/30 - Monthly	CA - CALCTO
															C - No Discharge		C - No Discharge				

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		
Name	Type	Size
WWDP_September_2024_Net_Iron_Calculation.pdf	pdf	410918,0

Report Last Saved By
U.S. DEPT OF ENERGY

User:	william.kean@chbww.com
Name:	William Kean
E-Mail:	william.kean@chbww.com
Date/Time:	2024-10-07 10:04 (Time Zone: -04:00)

Report Last Signed By	
User:	ELIZABETH.LOWES@CHBWW.COM
Name:	Elizabeth Lowes
E-Mail:	elizabeth.lowes@chbww.com
Date/Time:	2024-10-10 10:56 (Time Zone: -04:00)

Attachment B
Email Confirmation from NYSDEC

From: netdmr-notification@epa.gov
To: R9.NetDMR@dec.ny.gov; [William Kean](#); [Michael Pendl](#); [Joshua Desmarais](#); [Jennifer Dundas](#); [Jamie Prowse](#); [Elizabeth Lowes](#); rwring@cattco.org; [William Frederick](#); [Matia Varner](#); [Robert Steiner](#); [Anna Carr](#)
Subject: NetDMR DMR(s) Submittal Passed for: NY0000973
Date: Thursday, October 10, 2024 11:32:58 AM

Reminder from the CHBWV IT Department:

This e-mail came from an external source. Do not open attachments or click on links from unknown senders, or in unexpected e-mail messages regardless of the source. Our network security is dependent upon your good judgment. If in doubt, ask before you click.

The following signed 7 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _26ca557a-9dc7-4914-8c4a-9e1d60df0a26
User ID: ELIZABETH.LOWES@CHBWV.COM
Timestamp: 10/10/2024 10:56:19

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: 09/30/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: 001
Discharge: W - OUTFALL 001 WET TESTING QUARTERLY
Monitoring Period End Date: 09/30/24

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: 09/30/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: 007
Discharge: W - OUTFALL 007 WET TESTING QUARTERLY
Monitoring Period End Date: 09/30/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: 01B
Discharge: M - MERCURY PRETREATMENT
Monitoring Period End Date: 09/30/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: 116
Discharge: M - PSEUDO MON. POINT @FRANKS CRK
Monitoring Period End Date: 09/30/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: SUM
Discharge: N - SUM OF OUTFALLS 1 & 7
Monitoring Period End Date: 09/30/24

Thank you.

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