

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:2024:0945
November 13, 2024

SUBJECT: Contract No. DE-EM0001529, Section J-3, Item 127, State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Report (DMR) for the Period October 1, 2024 through October 31, 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 October 1, through October 31, 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,

KELLY WOOLEY (Affiliate)
Digitally signed by KELLY WOOLEY (Affiliate)
Date: 2024.11.13 07:30:43 -05'00'

Kelly Wooley for Jason L. Casper
President & General Manager

JLC:WNL:mlv

Attachments: A) SPDES DMR for October 1 through October 31, 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. V. Carr, CHBWV
S. A. Cherry, CHBWV
L. K. Hollfelder, CHBWV
W. N. Kean, CHBWV
E. A. Lowes, CHBWV
J. K. Mantione, 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 #2330384

Attachment A
SPDES DMR

ATTACHMENT

SPDES DISCHARGE MONITORING REPORT - OCTOBER 1 THROUGH OCTOBER 31, 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.

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

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(i)(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:

001
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

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											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		Req Mon DAILY MX C - No Discharge	19 - mg/L	02/BA - Twice Per Batch CA - CALCTD
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.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/BA - Once Per Batch 24 - COMP24

					Value NODI												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 C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		02/BA - Twice Per Batch	24 - COMP24	
00746	Sulfide, dissolved, [as S]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge	<=	0.4 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	24 - COMP24	
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge	<=	0.15 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	24 - COMP24	
00979	Cobalt, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge	<=	0.005 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB	
00981	Selenium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge	<=	0.004 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB	
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		02/BA - Twice Per Batch	24 - COMP24	
01105	Aluminum, total [as Al]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										<=	2.0 MO AVG	<=	4.0 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	24 - COMP24		
01128	Vanadium, total recoverable	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge	<=	0.014 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB	
34726	Nitrogen, ammonia, total [as NH3]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											<=	1.5 MO AVG	<=	2.1 DAILY MX C - No Discharge	19 - mg/L		02/BA - Twice Per Batch	24 - COMP24	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD											02/BA - Twice Per Batch	CN - CONTIN	
50060	Chlorine, total residual	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	GR - GRAB	
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		02/BA - Twice Per Batch	GR - GRAB	
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											<=	50.0 MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	3M - ng/L		01/BA - Once Per Batch	GR - GRAB	
81646	Surfactants [linear alkylate sulfonate]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon MO AVG C - No Discharge	<=	0.04 DAILY MX C - No Discharge	19 - mg/L		01/BA - Once Per Batch	GR - GRAB	

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@chbvv.com

Name: William Kean

E-Mail: william.kean@chbvv.com

Date/Time: 2024-11-12 06:56 (Time Zone: -05:00)

Report Last Signed By



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(i)(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 #: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 10/01/24 to 10/31/24

DMR Due Date:11/28/24

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:--

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									Req Mon MO AVG C - No Discharge	<= 22.0 DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly CA - CALCTD
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	02/30 - Twice Per Month 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	02/30 - Twice Per Month 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	02/30 - Twice Per Month 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	02/30 - Twice Per Month 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	02/30 - Twice Per Month 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	02/30 - Twice Per Month 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	01/30 - Monthly 24 - COMP24		
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	01/30 - Monthly 24 - COMP24	
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	

					Value NODI												C - No Discharge		C - No Discharge					
34726	Nitrogen, ammonia, total [as NH3]	1 - Effluent Gross	0	--	Sample												<=	1.49 MO AVG	<=	2.1 DAILY MX	19 - mg/L		02/30 - Twice Per Month	24 - COMP24
					Permit Req.													C - No Discharge		C - No Discharge				
					Value NODI																			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																		01/30 - Monthly	CN - CONTIN
					Permit Req.																			
					Value NODI																			
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample													Req Mon MO AVG	<=	0.1 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.																			
					Value NODI													C - No Discharge		C - No Discharge				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample													Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																			
					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		01/30 - Monthly	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@chbwv.com

Name:

William Kean

E-Mail:

william.kean@chbwv.com

Date/Time:

2024-11-12 06:57 (Time Zone: -05:00)

Report Last Signed By

User:

ELIZABETH.LOWES@CHBWV.COM

Name:

Elizabeth Lowes

E-Mail:

elizabeth.lowes@chbwv.com

Date/Time:

2024-11-12 13:48 (Time Zone: -05:00)

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(i)(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:

01B
Internal Outfall

Discharge:

01B-M
MERCURY PRETREATMENT

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

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 - gald									
					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

Report Last Signed By

User:
Name:
E-Mail:
Date/Time:

william.kean@chbwv.com
William Kean
william.kean@chbwv.com
2024-11-12 06:57 (Time Zone: -05:00)

User:
Name:
E-Mail:
Date/Time:

ELIZABETH.LOWES@CHBWV.COM
Elizabeth Lowes
elizabeth.lowes@chbwv.com
2024-11-12 13:48 (Time Zone: -05:00)

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(i)(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:

116
Internal Outfall

Discharge:

116-M
PSEUDO MON. POINT @FRANKS CRK

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

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 C.

Title:

Director, USDOE-WVDP

Telephone:

716-942-4368

Last Name:

Bower

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		
70295	Solids, total dissolved	Z - Instream Monitoring	0	--	Sample													02/DS - Twice Per Discharge	CA - CALCTD
					Permit Req.											Req Mon MO AVG	<=	500.0 DAILY MX	
					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@chbvv.com

Name:

William Kean

E-Mail:

william.kean@chbvv.com

Date/Time:

2024-11-12 06:57 (Time Zone: -05:00)

Report Last Signed By

User:

ELIZABETH.LOWES@CHBWV.COM

Name:

Elizabeth Lowes

E-Mail:

elizabeth.lowes@chbvv.com

Date/Time:

2024-11-12 13:48 (Time Zone: -05:00)

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(i)(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:

SUM
Internal Outfall

Discharge:

SUM-N
SUM OF OUTFALLS 1 & 7

Report Dates & Status

Monitoring Period:

From 10/01/24 to 10/31/24

DMR Due Date:

11/28/24

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			
01045	Iron, total [as Fe]	2 - Effluent Net	0	--	Sample														01/30 - Monthly	CA - CALCTD
	Permit Req.																			
	Value NODI																			

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
WVDP_October_2024_Net_Iron_Calculation.pdf	pdf	344359.0

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:

2024-11-12 06:57 (Time Zone: -05:00)

Report Last Signed By

User:

ELIZABETH.LOWES@CHBWV.COM

Name:

Elizabeth Lowes

E-Mail:

elizabeth.lowes@chbwv.com

Date/Time:

2024-11-12 13:48 (Time Zone: -05:00)

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: Tuesday, November 12, 2024 2:30:52 PM

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

CDX Transaction ID: _cbc19ed9-ced6-4dc9-b5c1-8125f2b925f6

User ID: ELIZABETH.LOWES@CHBWV.COM

Timestamp: 11/12/2024 13:48:34

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: 10/31/24

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: 10/31/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ

Permit ID: NY0000973

Permitted Feature: 01B

Discharge: M - MERCURY PRETREATMENT

Monitoring Period End Date: 10/31/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ

Permit ID: NY0000973

Permitted Feature: 116

Discharge: M - PSEUDO MON. POINT @FRANKS CRK

Monitoring Period End Date: 10/31/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ

Permit ID: NY0000973

Permitted Feature: SUM

Discharge: N - SUM OF OUTFALLS 1 & 7

Monitoring Period End Date: 10/31/24

Thank you.

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