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:2024:0612 August 1, 2024

SUBJECT: Contract No. DE-EM0001529, Section J-3, Item 127, State Pollutant Discharge Elimination

System (SPDES) Discharge Monitoring Report (DMR) for the Period July 1, 2024 through

July 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 July 1, through July 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,

THOMAS Digitally signed by THOMAS DOGAL (Affiliate)
DOGAL (Affiliate)
Date: 2024.08.01 10:31:49
-04'00'

Thomas Dogal for Jason L. Casper President & General Manager

JLC:WNK:mlv

Attachments: A) SPDES DMR for July 1 through July 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. Carr, CHBWV

S. A. Cherry, CHBWV

C. Chun, 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

K. A. Wooley, CHBWV

Letter Log (M. Varner), CHBWV

CHBWV OITS #2330381

Attachment A SPDES DMR

ATTACHMENT

SPDES DISCHARGE MONITORING REPORT - JULY 1 THROUGH JULY 31, 2024 NET IRON EFFLUENT CONCENTRATION CALCULATION WEST VALLEY DEMONSTRATION PROJECT, SPDES PERMIT NO. NY-0000973

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

X2 = 0.00 mg/L

V1 = 0.00 L/month

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

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

X1 = 0.00 mg/L
X2 = 0.00 mg/L
V7 = 0.00 L/month

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

RAW WATER =
$$MRW = \frac{(X1 + X2 + X3 + X4) \ VRW}{4} = 0.00 \ mg/month$$

X1 = 0.00 mg/L
X2 = 0.00 mg/L
X3 = 0.00 mg/L
X4 = 0.00 mg/L
VRW = 0.00 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.

IRON DISCHARGE CONCENTRATION =
$$\frac{M1 + M7 - MRW}{V1 + V7}$$
 = 0.00 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 exeporting 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 Papenwork 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(j)(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 recordiseeping 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. 20480. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit Permit #: NY0000973 U.S. DEPT OF ENERGY Facility: WEST VALLEY DEMONSTRATION PROJ Major: Permittee Address: 1000 INDEPENDENCE AVE SW WASHINGTON, DC 20585 Facility Location: 10282 ROCK SPRINGS ROAD WEST VALLEY, NY 14171-9799 Permitted Feature: Discharge 001 External Outfall 001-M OUTFALL 001 MONTHLY PROC WW, GW, STORM Report Dates & Status From 07/01/24 to 07/31/24 DMR Due Date: 08/28/24 Status: NetDMR Validated Monitoring Period: Considerations for Form Completion Principal Executive Officer Bryan C. Title: Director, USDOE-WVDP Telephone: First Name: Last Name: No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quality or Concentration # of Ex. Frequency of Analysis Sample Type Quantity or Loading Value 1 Qualifier 2 Code tualifier 1 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Sample Permit Re Req Mon DAILY MX 19 - mg/L Reg Mon MO AVG 01/BA - Once Per Batch 24 - COMP24 00154 Sulfate [as S] 1 - Effluent Gross 0 C - No Discharge Sample Permit Rec Rea Mon MO AVG <= 22.0 DAILY MX 02/BA - Twice Per Batch CA - CALCTD 00181 Oxygen demand, ultimate 1 - Effluent Gross 0 C - No Discharge C - No Discharge 3.0 MINIMUM Req Mon MAXIMUM 19 - mg/L 02/BA - Twice Per Batch GR - GRAB 00300 Oxygen, dissolved [DO] 1 - Effluent Gross 0 C - No Discharge C - No Discharge Sample Permit Rec 02/BA - Twice Per Batch 24 - COMP24 19 - mg/L 00310 BOD, 5-day, 20 deg. C 1 - Effluent Gross 0 C - No Discharge C - No Discharge Sample Permit Rec 8.5 MAXIMUM 12 - SU 01/BA - Once Per Batch GR - GRAB 6.5 MINIMUM 00400 pH 1 - Effluent Gross 0 Sample ermit Re 19 - mg/L 30 0 MO AVG 45 0 DAILY MX 02/BA - Twice Per Batch 24 - COMP24 1 - Effluent Gross 0 00530 Solids, total suspended alue NOD C - No Discharge C - No Discharge Sample Permit Req 02/BA - Twice Per Batch GR - GRAB 00545 Solids, settleable 1 - Effluent Gross 0 alue NOD C - No Discharge C - No Discharge Sample Permit Rec Req Mon MO AVG <= 15,0 DAILY MX 00556 Oil & Grease 1 - Effluent Gross 0 19 - mg/L 01/BA - Once Per Batch GR - GRAB Sample Permit Rec 1 - Effluent Gross 0 Reg Mon MO AVG <= 0.1 DAILY MX 19 - mg/L 01/BA - Once Per Batch 24 - COMP24 00615 Nitrogen, nitrite total [as N] C - No Discharge C - No Discharge Req Mon MO AVG Req Mon DAILY MX 19 - mg/L 01/BA - Once Per Batch 24 - COMP24 00620 Nitrogen, nitrate total [as N] 1 - Effluent Gross 0

					Value NODI					C - No Discharge	С	- No Discharge		
					Sample Permit Req.					Reg Mon MO AVG	0	Mon DAILY MX	10	02/BA - Twice Per Batch 24 - COMP
10625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	-	Value NODI					C - No Discharge		- No Discharge	19 - mg/L	UZ/BA - TWICE PET BAICH 24 - COMP
_			—	-	Sample					C - No Discharge		No Discharge		
00746	Sulfide, dissolved, [as S]	1 - Effluent Gross	0	_	Permit Req.					Req Mon MO AVG	<= 0.4	DAILY MX	19 - mg/L	01/BA - Once Per Batch 24 - COMP
30/40	Suride, dissolved, [as 5]	1 - Elikibili Si SiSS	Ů		Value NODI					C - No Discharge	С	- No Discharge		
$\overline{}$			$\overline{}$	-	Sample									
00978	Arsenic, total recoverable	1 - Effluent Gross	0	-	Permit Req.							5 DAILY MX	19 - mg/L	01/BA - Once Per Batch 24 - COMF
					Value NODI					C - No Discharge	C	- No Discharge		
					Sample Permit Reg.					Reg Mon MO AVG	<= 0.00	05 DAILY MX	19 - mg/L	01/BA - Once Per Batch GR - GRAE
00979	Cobalt, total recoverable	1 - Effluent Gross	0	-	Value NODI					C - No Discharge			19 - mg/L	U1/BA - Once Per Balon Gr Gr.Au
			_		Sample					C - No Discharge		- No Discharge		
00981	8-1	1 - Effluent Gross	0		Permit Req.					Reg Mon MO AVG	<= 0.00	04 DAILY MX	19 - mg/L	01/BA - Once Per Batch GR - GRAE
J0961	Selenium, total recoverable	1 - Emuent Gross	U	-	Value NODI					C - No Discharge		- No Discharge		
-			-	-	Sample									
01045	Iron, total [as Fe]	1 - Effluent Gross	0	_	Permit Req.					Req Mon MO AVG	Rec	Mon DAJLY MX	19 - mg/L	02/BA - Twice Per Batch 24 - COMP
					Value NODI					C - No Discharge	С	- No Discharge		
$\overline{}$					Sample									
01105	Aluminum, total [as Al]	1 - Effluent Gross	0	-	Permit Req.				<=			DAILY MX	19 - mg/L	01/BA - Once Per Batch 24 - COMF
					Value NODI					C - No Discharge	C	- No Discharge		
					Sample Permit Reg.					Reg Mon MO AVG	<= 0.01	14 DAILY MX	19 - mg/L	01/BA - Once Per Batch GR - GRAE
01128	Vanadium, total recoverable	1 - Effluent Gross	0	-	Value NODI					C - No Discharge		- No Discharge	19 - mgrL	UT/BA - Office her ballott. On - On his
_			_	-	Sample					C - No Discharge		No Discharge		
34726	Nitrogen, ammonia, total [as NH3]	1 - Effluent Gross	0		Permit Req.				<=	1.5 MO AVG	<= 2.11	DAILY MX	19 - mg/L	02/BA - Twice Per Batch 24 - COMF
34120	Nitrogen, ammonia, total (as 1475)	1 - Lindelli Gioss		_	Value NODI					C - No Discharge	С	- No Discharge		
-			-	+-	Sample					_				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Permit Req.	Req Mon MO AVG	Req Mon DAILY MX	03 - MGD						02/BA - Twice Per Batch CN - CONT
					Value NODI	C - No Discharge	C - No Discharge							
					Sample									
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Permit Req.							DAILY MX	19 - mg/L	01/BA - Once Per Batch GR - GRAE
			\perp		Value NODI					C - No Discharge	C-	 No Discharge 		
					Sample Permit Req.					Reg Mon MO AVG	Por	Mon DAILY MX	10 mail	02/BA - Twice Per Batch GR - GRAE
70295	Solids, total dissolved	1 - Effluent Gross	0	-	Value NODI					C - No Discharge		No Discharge	19 - mgrL	UZ/BA - TWICE PET DELUT ON - ON AL
			-		Sample					C - NO Discharge		140 Discharge		
_					Permit Req.				<=	50.0 MO AVG	Rec	Mon DAILY MX	3M - ng/L	01/BA - Once Per Batch GR - GRAE
71000	Maraury total for Hell	1 Effluent Cross	0								-			
'1900	Mercury, total [as Hg]	1 - Effluent Gross	0	-	Value NODI					C - No Discharge	c.	- No Discharge		
71900	Mercury, total [as Hg]	1 - Effluent Gross	0		Value NODI Sample					C - No Discharge	С	- No Discharge		
	Mercury, total [as Hg] Surfactants [linear alkylate sulfonate]			-						C - No Discharge Req Mon MO AVG		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.
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Name:
E-Mail:
Date/Time:
Report Last Signed By william_kean@chbwv.com William Kean william.kean@chbwv.com 2024-08-01 05:36 (Time Zone: -04:00)

 User:
 ELIZABETH.LOWES@CHBWV.COM

 Name:
 Elizabeth
 Lowes

 E-Mail:
 elizabeth.lowes@chbwv.com

 Date/Time:
 2024-08-01
 07:34
 (Time Zone: -04:00)

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Permit																						
Permit	#:	NY0000973		Permit	tee:		U.S. DEPT	OF ENERGY							Facility:		WEST VAL	LEY DEM	IONSTRATION PROJ			
Major:		Yes		Permit	tee Address														K SPRINGS ROAD LEY, NY 14171-9799			
Permitt	ed Feature:	007 External Outfall		Discha	irge:		007-M Sanitary	, NC COOLING V	VATER, UT	IL I TY WASTEWA	ATER, STO	ORMWATE	ER									
Report	Dates & Status																					
Monito	ring Period:	From 07/01/24 to 0	7/31/24	DMR D	ue Date:		08/28/24								Status:		NetDMR V	alidated				
Consid	erations for Form C	completion																				
Princip	al Executive Officer																					
First Na		Bryan C.		Title:			Director, US	SDOE-WVDP							Telephor	ie:	716-942-43	368				
Last Na	ime:	Bower																				
No Data	a Indicator (NODI)																					
Form N		-																				
Code	Paramete	er ame	Monitoring Location	n Season i	# Param. NODI		Qualifier 1	Qua Value 1	ntity or Load Qualifier 2	ing Value 2	Units	Qualifier 1	Value 1	Qualifier 2	uality or Concentration Value 2	on Qualifier 3	3 Value 3	Units	of Ex. Frequency of Analysis	Sample Type		
Code	No.	ame				Sample	Qualifier	value i	Qualifier 2	Value 2	Onits	Quariter	value i	Qualifier 2	Value 2	Qualifier	value 3	Onics				
00181	Oxygen demand, ult	imate	1 - Effluent Gross	0	-	Permit Req.									Req Mon MO AVG	<=	22.0 DAILY MX	19 - mg/L	01/30 - Monthly	CA - CALCTD		
						Value NODI									C - No Discharge		C - No Discharge					
						Sample Permit Req.						>=	3.0 MINIMUM				Reg Mon MAXIMUM	19 - ma/l	02/30 - Twice Per Month	GR - GRAB		
00300	Oxygen, dissolved [ьој	1 - Effluent Gross	0	-	Value NODI							C - No Discharge				C - No Discharge					
						Sample													02/30 - Twice Per Month	04 0011004		
00310	BOD, 5-day, 20 deg.	С	1 - Effluent Gross	0	-	Permit Req.									Req Mon MO AVG C - No Discharge	K=	10.0 DAILY MX C - No Discharge	19 - mg/L	U2/30 - I WICE PER MONTH	24 - COMP24		
						Sample									C - No Discharge		C - No Discharge					
00400	pH		1 - Effluent Gross	0	_	Permit Req.						>=	6.5 MINIMUM			<=	8.5 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB		
	·					Value NODI							C - No Discharge				C - No Discharge					
						Sample																
00530	Solids, total suspen	ded	1 - Effluent Gross	0	-	Permit Req.								<=	30.0 MO AVG C - No Discharge	<=	45.0 DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	24 - COMP24		
				_		Sample									O - No Discharge		O - NO Discharge					
00545	Solids, settleable		1 - Effluent Gross	0	_	Permit Req.									Req Mon MO AVG	<=	0,3 DAILY MX	25 - mL/L	02/30 - Twice Per Month	GR - GRAB		
						Value NODI									C - No Discharge		C - No Discharge					
						Sample									Reg Mon MO AVG		15.0 DAILY MX	40	CORD. Turks Day March	on onen		
00556	Oil & Grease		1 - Effluent Gross	0	-	Permit Req.									C - No Discharge	<=	C - No Discharge	19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
				_		Sample									O - No Discharge		C - NO Discharge					
00615	Nitrogen, nitrite tota	I fas N1	1 - Effluent Gross	0	_	Permit Req.									Req Mon MO AVG	<=	0.1 DAILY MX	19 - mg/L	01/30 - Monthly	24 - COMP24		
						Value NODI									C - No Discharge		C - No Discharge					
						Sample Dozwit Box									Reg Mon MO AVG		Dea Man DAII V 100	10. mail	01/30 - Monthly	24 - COMP24		
00625	Nitrogen, Kjeldahl, t	otal [as N]	1 - Effluent Gross	0	-	Permit Req.									C - No Discharge		Req Mon DAILY MX C - No Discharge	is-mg/L	U1/3U - MORITRIY	24 - COMP24		
						Sample									- No Dischalige		5 No Discridige					
01045	Iron, total [as Fe]		1 - Effluent Gross	0	_	Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	02/30 - Twice Per Month	24 - COMP24		
01043	non, total [as re]		- Elliuelli Gross	U	1.0																	

					Value NODI						C - No Discharge		C - No Discharge			
34726	Nitrogen, ammonia, total [as NH3]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					<=	1.49 MO AVG C - No Discharge	<=	2.1 DAILY MX C - No Discharge	19 - mg/L	02/30 - Twice Per Month	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							01/30 - Monthly	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	01/30 - Monthly	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	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI						Req Mon MO AVG C - No Discharge	<=	50.0 DAILY MX C - No Discharge	3M - ng/L	01/30 - Monthly	GR - GRAB

Submission Note

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Comments

Attachments
No attachments.

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Date/Time: william.kean@chbwv.com

William Kean william.kean@chbwv.com 2024-08-01 05:36 (Time Zone: -04:00)

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User:
Name:
E-Mail: ELIZABETH.LOWES@CHBWV.COM Elizabeth Lowes elizabeth.lowes@chbwv.com 2024-08-01 07:34 (Time Zone: -04:00) Date/Time:

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Permit #: NY0000973					Pe	Permittee: U.S. DEPT OF ENERGY							Facil	lity:	٧	WEST VALLEY DEM	ST VALLEY DEMONSTRATION PROJ						
Major:	ijor: Yes					rmittee Ad	dress:		INDEPENDENCE AV HINGTON, DC 20585				Facil	Facility Location: 10282 ROCK SPRING WEST VALLEY, NY 1									
Permitte	ed Feature:	01B Internal Outfall			Di	scharge:		01B-N MERO	II CURY PRETREATME	:NT													
Report	Dates & Status																						
Monitor	ing Period:	From 07/01/24 to	07/31/24		DI	//R Due Dat	te:	08/28	24				Statu	ıs:	١	NetDMR Validated							
Conside	erations for Form Comple	tion			, i																		
Principa	al Executive Officer																						
First Na	me:	Bryan C.			Tit	le:		Direct	or, USDOE-WVDP				Tele	phone:	7	16-942-4368							
Last Na	me:	Bower																					
No Data	Indicator (NODI)																						
Form N	ODI:	-																					
	Parameter	Monitoring Location	Season #	Param. NODI				ntity or Loa						Quality or Conc	entration			# of Ex.	Frequency of Analysis	Sample Ty			
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units						
					Sample Permit Req.	-	Reg Mon MO AVG		Reg Mon DAILY MX	07 - gal/d									01/07 - Weekly	CN - CONTI			
00056	Flow rate	1 - Effluent Gross	0	-	Value NODI		C - No Discharge		C - No Discharge	3									,				
					Sample																		
71900	Mercury, total [as Hg]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG	CII	50.0 DAILY MX	3M - ng/L		02/BA - Twice Per Batch	GR - GRAB			
					Value NODI									C - No Discharge		C - No Discharge							

Submission Note

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Edit Check Errors
No errors.

Comments

Attachments
No attachments.
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 William Kean

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 william kean@ehbwv.com

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 2024-08-01 05:37 (Time Zone: -04:00)

william.kean@chbwv.com

Report Last Signed By

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 ELIZABETH.LOWES@CHBWV.COM

 Name:
 Elizabeth Lowes

 E-Mail:
 elizabeth.lowes@chbwv.com

 Date/Time:
 2024-09-01 07:34 (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(I)(4)(). 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. 20480. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit #	:	NY0000973		Permitt	ee:		U.S	DEPT OF	ENERGY	(Facility:		WEST V	ALLEY DE	MONSTR.	ATION PROJ	
Major:		Yes		Permitt	ee Address:			00 INDEPEN SHINGTON			٧			Facility I	_ocation:		OCK SPRIN ALLEY, NY			
Permitte		116 Internal Outfall		Dischar	rge:		116 PSI	i-M EUDO MON	N. POINT	@FRAN	IKS CRK									
Report D	Dates & Status																			
Monitori	ng Period:	From 07/01/24 to 07/31/24		DMR D	ue Date:		08/	28/24						Status:		NetDMR	Validated			
Conside	rations for Form Completi	on																		
IF PSUE	DO MONITORING POINT F	EPORT IS NOT REQUIRED D	URING THE	MONITORIN	G PERIOD, E	EITHER CH	ECK THE	ENO DISCH	HARGE B	OX OR E	ENTER 'N	IODI A'I	N PLACE C	F A MEASUREMEN	T TO INDICA	ATE A GENERAL PE	RMIT EXEM	IPTION.		
Principa	I Executive Officer																			
First Nar	me:	Bryan C.		Title:			Dire	ector, USDO	DE-WVDP	•				Telepho	ne:	716-942	4368			
Last Nan	ne:	Bower												·						
No Data	Indicator (NODI)																			
Form NC	DDI:	-																		
	Parameter	Monitoring Location	Season #	Param. NODI				ity or Loading						Quality or Conc				# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qu	tualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample Permit Req.									Reg Mon MO AVG	<=	500.0 DAILY MX	19 - mg/L		02/DS - Twice Per Discharge	CA - CALCTD
70295	Solids, total dissolved	Z - Instream Monitoring	0	-													19 - IIIQ/L		02/05 - TWICE PET DISCHARGE	CA - CALCID
					Value NODI									C - No Discharge		C - No Discharge				

Submission Note

Permit

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.

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:
 2024-08-01 05.37 (Time Zone: -04.00)

Report Last Signed By

 User:
 ELIZABETH.LOWES@CHBWV.COM

 Name:
 Elizabeth Lowes

 E-Mail:
 elizabeth.lowes@chbwv.com

 Date/Time:
 2024-08-01 07:34 (Time Zone: -04:00)

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record**

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Permit																					
Permit #:	NY0000973			Permitte	e:		U.S	. DEPT C	F ENE	RGY			Facility:		WEST VALLE	WEST VALLEY DEMONSTRATION PROJ					
Major:	Yes			Permitte	e Address:			0 INDEP SHINGTO		ICE AVE SV 20585	V		Facility Loca	ition:	10282 ROCK WEST VALLE						
Permitted Feature:	SUM Internal Outfall			Discharg	je:		SUI SUI	M-N M OF OU	TFALL	S1&7											
Report Dates & Status																					
Monitoring Period:	From 07/01/24	to 07/31/24		DMR Due	e Date:		08/2	28/24					Status:		NetDMR Valid	ated					
Considerations for For	m Completion																				
Principal Executive Of	ficer																				
First Name:	Bryan C.			Title:			Dire	ctor, USI	DOE-W	NDP			Telephone:		716-942-4368						
Last Name:	Bower												· ·								
No Data Indicator (NO	OI)																				
Form NODI:																					
Parameter	Monitoring Locat	on Season#	Param. NODI				ity or Loading						Quality or Conc	entration			# of Ex.	Frequency of Analysis	Sample Type		
Code Nam	е				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units					
				Sample																	
01045 Iron, total [as	Fe] 2 - Effluent Net	0	-	Permit Req.									Req Mon MO AVG	<=	1.0 DAILY MX	19 - mg/L		01/30 - Monthly	CA - CALCTD		
				Value NODI									C - No Discharge		C - No Discharge						
Submission Note																					
If a parameter row does	not contain any values for the	Sample nor Eff	uent Trading, th	en none of the	e following fie	e l ds will b	e submitted	for that re	ow: Un	ts, Number	of Excurs	sions, Freque	ency of Analysis, and S	ample Type.							
Edit Check Errors																					
No errors.																					

Attachments

Name	Туре	Size
WVDP_July_2024_Net_Iron_Calculation.pdf	pdf	337582.0

U.S. DEPT OF ENERGY

User: william.kean@chbwv.com William Kean Name: E-Mail: william.kean@chbwv.com

2024-08-01 05:37 (Time Zone: -04:00) Date/Time:

Report Last Signed By

ELIZABETH.LOWES@CHBWV.COM Elizabeth Lowes elizabeth.lowes@chbwv.com Name: E-Mail: Date/Time 2024-08-01 07:34 (Time Zone: -04:00)

Attachment B Email Confirmation from NYSDEC

From: netdmr-notification@epa.gov

To: Anna Carr; Robert Steiner; Matia Varner; William Frederick; rwring@cattco.org; Elizabeth Lowes; Jamie Prowse;

<u>Jennifer Dundas</u>; <u>Joshua Desmarais</u>; <u>R9.NetDMR@dec.ny.gov</u>; <u>William Kean</u>; <u>Michael Pendl</u>

Subject: NetDMR DMR(s) Submittal Passed for: NY0000973

Date: Thursday, August 1, 2024 9:31:23 AM

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

CDX Transaction ID: d10ebbe2-8d16-4bc4-997b-05a64420c06a

User ID: ELIZABETH.LOWES@CHBWV.COM

Timestamp: 08/01/2024 07:34:05

.....

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: 07/31/24

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: 07/31/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ

Permit ID: NY0000973 Permitted Feature: 01B

Discharge: M - MERCURY PRETREATMENT

Monitoring Period End Date: 07/31/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ

Permit ID: NY0000973 Permitted Feature: 116

Discharge: M - PSEUDO MON. POINT @FRANKS CRK

Monitoring Period End Date: 07/31/24

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ

Permit ID: NY0000973 Permitted Feature: SUM

Discharge: N - SUM OF OUTFALLS 1 & 7 Monitoring Period End Date: 07/31/24

Thank you.

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