

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:2023:0975
December 5, 2023

SUBJECT: Contract No. DE-EM0001529, Section J-3, Item 127, State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Report (DMR) for the Period November 1, 2023 through November 30, 2023

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 November 1, through November 30, 2023 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,

Approval Obtained Electronically

John D. Rendall
President & General Manager

JDR:WNK:MLV

Attachments: A) SPDES DMR for November 1 through November 30, 2023
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
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
M. Varner, CHBWV
K. A. Wooley, CHBWV
Letter Log (B. Jeffery), CHBWV
CHBWV OITS #2230572

Attachment A
SPDES DMR

ATTACHMENT

SPDES DISCHARGE MONITORING REPORT - NOVEMBER 1 THROUGH NOVEMBER 30, 2023
NET IRON EFFLUENT CONCENTRATION CALCULATION
WEST VALLEY DEMONSTRATION PROJECT, SPDES PERMIT NO. NY-0000973

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

$$X1 = 0.00 \text{ mg/L}$$

$$X2 = 0.00 \text{ mg/L}$$

$$V1 = 0.00 \text{ L/month}$$

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

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

$$X1 = 0.00 \text{ mg/L}$$

$$X2 = 0.00 \text{ mg/L}$$

$$V7 = 0.00 \text{ L/month}$$

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

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

$$X1 = 0.00 \text{ mg/L}$$

$$X2 = 0.00 \text{ mg/L}$$

$$X3 = 0.00 \text{ mg/L}$$

$$X4 = 0.00 \text{ mg/L}$$

$$\text{VRW} = 0.00 \text{ L/month}$$

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.

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

DMR Copy of Record

Permit			
Permit #:	NY0000973	Permittee:	U.S. DEPT OF ENERGY
Major:	Yes	Permittee Address:	1000 INDEPENDENCE AVE SW WASHINGTON, DC 20585
Permitted Feature:	001 External Outfall	Discharge:	001-M OUTFALL 001 MONTHLY PROC WW, GW, STORM
Facility:	WEST VALLEY DEMONSTRATION PROJ		
Facility Location:	10282 ROCK SPRINGS ROAD WEST VALLEY, NY 14171-9799		

Report Dates & Status			
Monitoring Period:	From 11/01/23 to 11/30/23	DMR Due Date:	12/28/23
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Bryan C.	Title:	Director, USDOE-WVDP
Last Name:	Bower	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													19 - mg/L	01/BA - Once Per Batch	24 - COMP24
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00181	Oxygen demand, ultimate	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/BA - Twice Per Batch	CA - CALCTD	
					Permit Req.						Req Mon MO AVG	<=	22.0 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/BA - Twice Per Batch	GR - GRAB	
					Permit Req.						>=	3.0 MINIMUM		Req Mon MAXIMUM						
					Value NODI						C - No Discharge		C - No Discharge							
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.						Req Mon MO AVG	<=	10.0 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00400	pH	1 - Effluent Gross	0	--	Sample												12 - SU	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM		<=	8.5 MAXIMUM					
					Value NODI						C - No Discharge		C - No Discharge							
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.						<=	30.0 MO AVG	<=	45.0 DAILY MX						
					Value NODI						C - No Discharge		C - No Discharge							
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample												25 - mL/L	02/BA - Twice Per Batch	GR - GRAB	
					Permit Req.						Req Mon MO AVG	<=	0.3 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.						Req Mon MO AVG	<=	15.0 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.						Req Mon MO AVG	<=	0.1 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00746	Sulfide, dissolved, [as S]	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.						Req Mon MO AVG	<=	0.4 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.						Req Mon MO AVG	<=	0.15 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							

DMR Copy of Record

Permit			
Permit #:	NY0000973	Permittee:	U.S. DEPT OF ENERGY
Major:	Yes	Permittee Address:	1000 INDEPENDENCE AVE SW WASHINGTON, DC 20585
Permitted Feature:	007 External Outfall	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 11/01/23 to 11/30/23	DMR Due Date:	12/28/23
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Bryan C.	Title:	Director, USDOE-WVDP
Last Name:	Bower	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													19 - mg/L	01/30 - Monthly	CA - CALCTD
					Permit Req.						Req Mon MO AVG	<=	22.0 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						>=	3.0 MINIMUM		Req Mon MAXIMUM						
					Value NODI						C - No Discharge		C - No Discharge							
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						Req Mon MO AVG	<=	10.0 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00400	pH	1 - Effluent Gross	0	--	Sample												12 - SU	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM		<=	8.5 MAXIMUM					
					Value NODI						C - No Discharge		C - No Discharge							
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	30.0 MO AVG	<=	45.0 DAILY MX						
					Value NODI						C - No Discharge		C - No Discharge							
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample												25 - mL/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						Req Mon MO AVG	<=	0.3 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						Req Mon MO AVG	<=	15.0 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/30 - Monthly	24 - COMP24	
					Permit Req.						Req Mon MO AVG	<=	0.1 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/30 - Monthly	24 - COMP24	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
34726	Nitrogen, ammonia, total [as NH3]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	24 - COMP24	
					Permit Req.						<=	1.49 MO AVG	<=	2.1 DAILY MX						
					Value NODI						C - No Discharge		C - No Discharge							
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample												03 - MGD	01/30 - Monthly	CN - CONTIN	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample												19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon MO AVG	<=	0.1 DAILY MX							
					Value NODI						C - No Discharge		C - No Discharge							

DMR Copy of Record

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			
70295	Solids, total dissolved	Z - Instream Monitoring	0	--															
					Sample														
					Permit Req.								Req Mon MO AVG	<=	500.0 DAILY MX	19 - mg/L		02/DS - Twice Per Discharge	CA - CALCTD
					Value NODI								C - No Discharge		C - No Discharge				

Permit
 Permit #: **NY0000973**
 Major: Yes
 Permitted Feature: 116
 Internal Outfall

Permittee: U.S. DEPT OF ENERGY
 Permittee Address: 1000 INDEPENDENCE AVE SW
 WASHINGTON, DC 20585
 Discharge: **116-M**
 PSEUDO MON. POINT @FRANKS CRK

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

Report Dates & Status
 Monitoring Period: From 11/01/23 to 11/30/23
 DMR Due Date: 12/28/23
 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.
 Last Name: Bower
 Title: Director, USDOE-WVDP
 Telephone: 716-942-4368

No Data Indicator (NODI)
 Form 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
 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: 2023-12-04 08:31 (Time Zone: -05:00)

Report Last Signed By
 User: ELIZABETH.LOWES@CHBWV.COM
 Name: Elizabeth Lowes
 E-Mail: elizabeth.lowes@chbwv.com
 Date/Time: 2023-12-04 15:39 (Time Zone: -05:00)

DMR Copy of Record

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			
00056	Flow rate	1 - Effluent Gross	0	--	Sample													01/07 - Weekly	CN - CONTIN
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d										
					Value NODI	C - No Discharge		C - No Discharge											
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample													02/BA - Twice Per Batch	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	50.0 DAILY MX	3M - ng/L			
					Value NODI								C - No Discharge		C - No Discharge				

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 14171-9799
Permitted Feature:	01B Internal Outfall	Discharge:	01B-M MERCURY PRETREATMENT		

Report Dates & Status

Monitoring Period:	From 11/01/23 to 11/30/23	DMR Due Date:	12/28/23	Status:	NetDMR Validated
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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		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			
00056	Flow rate	1 - Effluent Gross	0	--	Sample													01/07 - Weekly	CN - CONTIN
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d										
					Value NODI	C - No Discharge		C - No Discharge											
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample													02/BA - Twice Per Batch	GR - GRAB
					Permit Req.								Req Mon MO AVG	<=	50.0 DAILY MX	3M - ng/L			
					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: 2023-12-04 08:31 (Time Zone: -05:00)

Report Last Signed By

User: ELIZABETH.LOWES@CHBWV.COM
 Name: Elizabeth Lowes
 E-Mail: elizabeth.lowes@chbwv.com
 Date/Time: 2023-12-04 15:39 (Time Zone: -05:00)

DMR Copy of Record

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 14171-9799								
Permitted Feature:	SUM Internal Outfall			Discharge:	SUM-N SUM OF OUTFALLS 1 & 7													
Report Dates & Status																		
Monitoring Period:	From 11/01/23 to 11/30/23			DMR Due Date:	12/28/23				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	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	--									Req Mon MO AVG	<=	1.0 DAILY MX	19 - mg/L	01/30 - Monthly	CA - CALCTD
													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				
												WVDP_November_2023_Net_Iron_Calculation.pdf	pdf	341253.0				
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:	2023-12-04 08:31 (Time Zone: -05:00)																	
Report Last Signed By																		
User:	ELIZABETH.LOWES@CHBWV.COM																	
Name:	Elizabeth Lowes																	
E-Mail:	elizabeth.lowes@chbwv.com																	
Date/Time:	2023-12-04 15:39 (Time Zone: -05:00)																	

Attachment B
Email Confirmation from NYSDEC

From: netdmr-notification@epa.gov
To: [Matia Varner](#); [William Frederick](#); rwing@cattco.org; [Elizabeth Lowes](#); [Jamie Prowse](#); [Jennifer Dundas](#); [Joshua Desmarais](#); R9.NetDMR@dec.ny.gov; [William Kean](#); [Bonnie Jeffery](#); [Michael Pendi](#)
Subject: NetDMR DMR(s) Submittal Passed for: NY0000973
Date: Monday, December 4, 2023 4:30:38 PM

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

CDX Transaction ID: _bdbc7859-4bba-4e2a-8bd4-cf5a50e1b376
User ID: ELIZABETH.LOWES@CHBWV.COM
Timestamp: 12/04/2023 15:39:38

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: 11/30/23

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: 11/30/23

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: 01B
Discharge: M - MERCURY PRETREATMENT
Monitoring Period End Date: 11/30/23

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: 116
Discharge: M - PSEUDO MON. POINT @FRANKS CRK
Monitoring Period End Date: 11/30/23

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ
Permit ID: NY0000973
Permitted Feature: SUM
Discharge: N - SUM OF OUTFALLS 1 & 7
Monitoring Period End Date: 11/30/23

Thank you.

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

CORRESPONDENCE CONTROL SHEET

Correspondence Code	Author's Name & Extension	Date Review Submitted	Date Review Due	Disposition Authority/ File Series Code
WD:2023:0975	William Kean/4865	12/04/23	12/04/23	ENV 1.K 2.B

Subject: Contract No. DE-EM0001529, Section J-3, Item 127, State Pollutant Discharge Elimination System (SPDES) Discharge Monitoring Report (DMR) for the Period November 1 through November 30, 2023

Does this Correspondence Respond to any DOE or Regulator Correspondence?

No
 Yes – If yes, then identify the following: Correspondence Code: _____ OITS Number: _____

Does this correspondence contain Official Use Only (OUO) information?

[i.e., information is certain unclassified information that may be exempt from public release under the Freedom of Information Act (FOIA), (Exemptions 3-9) and has the potential to damage governmental, commercial, or private interests if disseminated to persons who do not need to know the information to perform their jobs or other DOE authorized activities; refer to WVDP-402 for additional guidance on this determination.]

No
 Yes - If yes, ensure the document(s) is properly stamped and marked as OUO per requirements of WVDP-402. If Proprietary, documentation must also be properly marked as such per requirements of WVDP-402.

Does this correspondence contain ECI (OUO, FOIA Exemption 3)?

[i.e., technical information that would be restricted by statute; refer to WVDP-402 for guidance on this determination.]

No
 Yes - If yes, ensure the document(s) is properly stamped and marked as ECI and OUO per requirements of WVDP-402 **and** Export Technology Control Officer (ETCO) or trained alternate signature & date are obtained on the document(s).

OUO Reviewer/ECI Screener or ECI Document Reviewer: Kim J. Mansfield\ approved electronically
Printed Name/Signature

Funding Commitment

Does this correspondence commit funds?

No
 Yes - If yes, then obtain Business Manager/CFO and Program Management Office Manager review.

REVIEWER APPROVALS (only used for hard copy process)

Printed Name	Signature	Date	Approve	Approve w/Comments	Disapprove
William Kean	Approved electronically	12/4/23	[x]	[]	[]
Robert Steiner	Approved electronically	12/4/23	[x]	[]	[]
Elizabeth Lowes	Approved electronically	12/4/23	[x]	[]	[]
Lynn Hollfelder	Approved electronically	12/4/23	[x]	[]	[]
Josh DesMarais	Approved electronically	12/4/23	[x]	[]	[]
William Frederick	Approved electronically	12/4/23	[x]	[]	[]
			[]	[]	[]

Reviewer initial & date indicating satisfactory resolution of disapproved comments:
(only used for hard copy process) _____

From: [Kim Mansfield](#)
To: [Matia Varner](#); [Bonnie Jeffery](#)
Cc: [William Kean](#)
Subject: RE: SPDES Discharge Monitoring Report for the November 2023 monitoring Period
Date: Monday, December 4, 2023 7:53:14 AM

Good Morning,

I agree there is no OUO/ECI in WD:2023:0975 as OUO/ECI Screener.

Kim

From: William Kean <William.Kean@chbwv.com>
Sent: Monday, December 4, 2023 7:51 AM
To: Elizabeth Lowes <Elizabeth.Lowes@chbwv.com>; Robert Steiner <Robert.Steiner@chbwv.com>; Lynn Hollfelder <Lynn.Hollfelder@chbwv.com>; Kim Mansfield <Kim.Mansfield@chbwv.com>; Joshua Desmarais <Joshua.Desmarais@emcbc.doe.gov>; William Frederick <William.Frederick@emcbc.doe.gov>
Cc: Matia Varner <Matia.Varner@chbwv.com>; Bonnie Jeffery <Bonnie.Jeffery@chbwv.com>
Subject: SPDES Discharge Monitoring Report for the November 2023 monitoring Period

Good morning,

Please find attached the SPDES DMR for the November monitoring period for your review.

Please note that there were no discharges in November.

Please send any comments to Matia, Bonnie, and cc me as well.

Thanks,
Bill

From: [William Kean](#)
To: [Matia Varner](#); [Bonnie Jeffery](#)
Cc: [Elizabeth Lowes](#); [Robert Steiner](#)
Subject: SPDES DMR for the November 2023 Monitoring Period
Date: Monday, December 4, 2023 9:01:34 AM

Good morning,

I have completed, reviewed, and approve the SPDES DMR for the November 2023 monitoring period.

Elizabeth,

As all approvals have been obtained you may go into NetDMR and apply your signatory to the 5 DMR's for this period.

Thanks,

Bill

From: [Robert Steiner](#)
To: [William Kean](#); [Elizabeth Lowes](#); [Lynn Hollfelder](#); [Kim Mansfield](#); [Joshua Desmarais](#); [William Frederick](#)
Cc: [Matia Varner](#); [Bonnie Jeffery](#)
Subject: RE: SPDES Discharge Monitoring Report for the November 2023 monitoring Period
Date: Monday, December 4, 2023 8:07:17 AM

I approve the November 2023 SPDES DMR.

Thanks,
Bob

From: William Kean <William.Kean@chbwv.com>
Sent: Monday, December 4, 2023 7:51 AM
To: Elizabeth Lowes <Elizabeth.Lowes@chbwv.com>; Robert Steiner <Robert.Steiner@chbwv.com>; Lynn Hollfelder <Lynn.Hollfelder@chbwv.com>; Kim Mansfield <Kim.Mansfield@chbwv.com>; Joshua Desmarais <Joshua.Desmarais@emcbc.doe.gov>; William Frederick <William.Frederick@emcbc.doe.gov>
Cc: Matia Varner <Matia.Varner@chbwv.com>; Bonnie Jeffery <Bonnie.Jeffery@chbwv.com>
Subject: SPDES Discharge Monitoring Report for the November 2023 monitoring Period

Good morning,

Please find attached the SPDES DMR for the November monitoring period for your review.

Please note that there were no discharges in November.

Please send any comments to Matia, Bonnie, and cc me as well.

Thanks,
Bill

From: [Elizabeth Lowes](#)
To: [William Kean](#); [Robert Steiner](#); [Lynn Hollfelder](#); [Kim Mansfield](#); [Joshua Desmarais](#); [William Frederick](#)
Cc: [Matia Varner](#); [Bonnie Jeffery](#)
Subject: RE: SPDES Discharge Monitoring Report for the November 2023 monitoring Period
Date: Monday, December 4, 2023 7:53:36 AM

I reviewed the draft DMR submittal for November 2023 and have no comments. Please consider this email my approval.

Elizabeth

Elizabeth Lowes

Regulatory Strategy Manager

CH2M HILL BWXT West Valley, LLC (CHBWV)

10282 Rock Springs Road

West Valley, New York 14171

Office: (716) 942-2641

Cell: (716) 481-0429

elizabeth.lowes@chbwv.com

From: William Kean <William.Kean@chbwv.com>

Sent: Monday, December 4, 2023 7:51 AM

To: Elizabeth Lowes <Elizabeth.Lowes@chbwv.com>; Robert Steiner <Robert.Steiner@chbwv.com>; Lynn Hollfelder <Lynn.Hollfelder@chbwv.com>; Kim Mansfield <Kim.Mansfield@chbwv.com>; Joshua Desmarais <Joshua.Desmarais@emcbc.doe.gov>; William Frederick <William.Frederick@emcbc.doe.gov>

Cc: Matia Varner <Matia.Varner@chbwv.com>; Bonnie Jeffery <Bonnie.Jeffery@chbwv.com>

Subject: SPDES Discharge Monitoring Report for the November 2023 monitoring Period

Good morning,

Please find attached the SPDES DMR for the November monitoring period for your review.

Please note that there were no discharges in November.

Please send any comments to Matia, Bonnie, and cc me as well.

Thanks,
Bill

From: [Lynn Hollfelder](#)
To: [William Kean](#)
Cc: [Matia Varner](#); [Bonnie Jeffery](#)
Subject: RE: SPDES Discharge Monitoring Report for the November 2023 monitoring Period
Date: Monday, December 4, 2023 8:08:07 AM

approved

Lynn Hollfelder
Procurement/Records/Prime Contract Manager
CH2M HILL BWXT West Valley, LLC
(716) 942-4789 – office
(716) 341-6768 -cell

From: William Kean <William.Kean@chbwv.com>
Sent: Monday, December 4, 2023 7:51 AM
To: Elizabeth Lowes <Elizabeth.Lowes@chbwv.com>; Robert Steiner <Robert.Steiner@chbwv.com>; Lynn Hollfelder <Lynn.Hollfelder@chbwv.com>; Kim Mansfield <Kim.Mansfield@chbwv.com>; Joshua Desmarais <Joshua.Desmarais@emcbc.doe.gov>; William Frederick <William.Frederick@emcbc.doe.gov>
Cc: Matia Varner <Matia.Varner@chbwv.com>; Bonnie Jeffery <Bonnie.Jeffery@chbwv.com>
Subject: SPDES Discharge Monitoring Report for the November 2023 monitoring Period

Good morning,

Please find attached the SPDES DMR for the November monitoring period for your review.

Please note that there were no discharges in November.

Please send any comments to Matia, Bonnie, and cc me as well.

Thanks,
Bill

From: [DesMarais, Joshua](#)
To: [William Kean](#); [Elizabeth Lowes](#); [Robert Steiner](#); [Lynn Hollfelder](#); [Kim Mansfield](#); [William Frederick](#)
Cc: [Matia Varner](#); [Bonnie Jeffery](#)
Subject: RE: SPDES Discharge Monitoring Report for the November 2023 monitoring Period
Date: Monday, December 4, 2023 8:19:25 AM

Good Morning Bill,

I have reviewed the DMR and I'm approving with no comments.

Thanks,
Josh

From: William Kean <William.Kean@chbwv.com>
Sent: Monday, December 4, 2023 7:51 AM
To: Elizabeth Lowes <Elizabeth.Lowes@chbwv.com>; Steiner, Robert <robert.steiner@chbwv.com>; Hollfelder, Lynn <Lynn.Hollfelder@chbwv.com>; Mansfield, Kim <Kim.Mansfield@chbwv.com>; DesMarais, Joshua <Joshua.DesMarais@emcbc.doe.gov>; Frederick, William <William.Frederick@emcbc.doe.gov>
Cc: Matia Varner <Matia.Varner@chbwv.com>; Jeffery, Bonnie <Bonnie.Jeffery@chbwv.com>
Subject: SPDES Discharge Monitoring Report for the November 2023 monitoring Period

Reminder From EMCBC IT Services: This email came from an external source. Do not open attachments or click on links from unknown senders or in unexpected emails.

Good morning,

Please find attached the SPDES DMR for the November monitoring period for your review.

Please note that there were no discharges in November.

Please send any comments to Matia, Bonnie, and cc me as well.

Thanks,
Bill

From: [DesMarais, Joshua](#)
To: [William Kean](#); [Elizabeth Lowes](#); [Robert Steiner](#); [Lynn Hollfelder](#); [Kim Mansfield](#); [William Frederick](#)
Cc: [Matia Varner](#); [Bonnie Jeffery](#)
Subject: RE: SPDES Discharge Monitoring Report for the November 2023 monitoring Period
Date: Monday, December 4, 2023 8:57:25 AM

Good Morning Bill,

I will also be approving this on Bill Frederick's behalf, as he is out on travel.

Thanks,
Josh

From: William Kean <William.Kean@chbwv.com>
Sent: Monday, December 4, 2023 7:51 AM
To: Elizabeth Lowes <Elizabeth.Lowes@chbwv.com>; Steiner, Robert <robert.steiner@chbwv.com>; Hollfelder, Lynn <Lynn.Hollfelder@chbwv.com>; Mansfield, Kim <Kim.Mansfield@chbwv.com>; DesMarais, Joshua <Joshua.DesMarais@emcbc.doe.gov>; Frederick, William <William.Frederick@emcbc.doe.gov>
Cc: Matia Varner <Matia.Varner@chbwv.com>; Jeffery, Bonnie <Bonnie.Jeffery@chbwv.com>
Subject: SPDES Discharge Monitoring Report for the November 2023 monitoring Period

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Good morning,

Please find attached the SPDES DMR for the November monitoring period for your review.

Please note that there were no discharges in November.

Please send any comments to Matia, Bonnie, and cc me as well.

Thanks,
Bill

From: [John Rendall](#)
To: [Bonnie Jeffery](#)
Subject: RE: For Approval: WD20230975 Letter
Date: Tuesday, December 5, 2023 1:03:47 PM

Bonnie,

I approve the blue sheet for item127-DLVR-120523, WD:2023:0975 and use of my electronic signature for the same.

Thanks,

John

From: Bonnie Jeffery <Bonnie.Jeffery@chbwv.com>
Sent: Tuesday, December 5, 2023 11:31 AM
To: John Rendall <John.Rendall@chbwv.com>
Subject: For Approval: WD20230975 Letter

John,

Blue sheet and letter (WD:2023:0975) attached for your approval.

Thanks,
Bonnie