

CH2MHILL • BWXT West Valley, LLC

West Valley Demonstration Project

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

AC-PRES
WD:2019:1131
December 17, 2019

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, 2019

Dear Ms. Cooney:

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

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

Sincerely,



Scott A. Anderson
President & General Manager

SAA:WNK:bnj

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

cc: B. C. Bower, DOE-WVDP
C. Chun, CHBWV
L. K. Hollfelder, CHBWV
W. N. Kean, CHBWV
L. J. Ortega, CHBWV
J. T. Pillittere, CHBWV (Public Reading Room)
J. D. Rendall, CHBWV
J. D. Williams, CHBWV
Letter Log (B. Jeffery), CHBWV
CHBWV OITS #1830296

Attachment A
SPDES DMR

ATTACHMENT

SPDES DISCHARGE MONITORING REPORT - NOVEMBER 1 THROUGH NOVEMBER 30, 2019
NET IRON EFFLUENT CONCENTRATION CALCULATION
WEST VALLEY DEMONSTRATION PROJECT, SPDES PERMIT NO. NY-0000973

$$\begin{aligned} \text{OUTFALL 001} &= M1 = \frac{(X1 + X2) V1}{2} = 358201.40 \text{ mg/month} \\ X1 &= 0.040 \text{ mg/L} \\ X2 &= 0.041 \text{ mg/L} \\ V1 &= 8801017.15 \text{ L/month} \end{aligned}$$

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

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.

$$\text{IRON DISCHARGE CONCENTRATION} = \frac{M1 + M7 - MRW}{V1 + V7} = 0.041 \text{ mg/L}$$

ATTACHMENT (Cont=d)

SPDES DISCHARGE MONITORING REPORT - NOVEMBER 1 THROUGH NOVEMBER 30, 2019
TOTAL DISSOLVED SOLIDS (TDS) CONCENTRATION CALCULATION - MONITORING POINT 116
WEST VALLEY DEMONSTRATION PROJECT, SPDES PERMIT No. NY-0000973

Date: November 6, 2019

$$\begin{aligned} C4 &= ((Q1)(C1)+(Q2)(C2)+(Q3)(C3))/Q4 \\ &= ((0.269 \text{ MGD})(883 \text{ mg/L})+(2.232 \text{ MGD})(169 \text{ mg/L})+(0.374 \text{ MGD})(111 \text{ mg/L}))/ (2.875 \text{ MGD}) \\ &= 228 \text{ mg/L} \end{aligned}$$

Date: November 13, 2019

$$\begin{aligned} C4 &= ((Q1)(C1)+(Q2)(C2)+(Q3)(C3))/Q4 \\ &= ((0.269 \text{ MGD})(583 \text{ mg/L})+(0.526 \text{ MGD})(269 \text{ mg/L})+(0.374 \text{ MGD})(121 \text{ mg/L}))/1.169 \text{ MGD} \\ &= 294 \text{ mg/L} \end{aligned}$$

-
- Q1 = Flow at Outfall 001, million gallons per day (MGD).
- C1 = Total Dissolved Solids (TDS) concentration at Outfall 001, mg/L.
- Q2 = Flow in Franks Creek, MGD (without Outfall 001), measured at WNSP006 just prior to, and shortly after the discharge event.
- C2 = TDS concentration in Franks Creek measured at WNSP006 just prior to, and shortly after the discharge event.
- Q3 = Flow of augmentation water, MGD, if required.
- C3 = TDS concentration in augmentation water, MGD.
- Q4 = Q1 + Q2 + Q3, MGD (Flow in Franks Creek, including Outfall 001).
- C4 <= 500 mg/L (calculated TDS concentration at 116 in Franks Creek, which includes Outfall 001).

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:	001 External Outfall	Discharge:	001-M OUTFALL 001 MONTHLY PROC WW, GW, STORM		

Report Dates & Status					
Monitoring Period:	From 11/01/19 to 11/30/19	DMR Due Date:	12/28/19	Status:	NetDMR Validated

Considerations for Form Completion					
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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
00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample						=	55	=	55	19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI										0			
00181	Oxygen demand, ultimate	1 - Effluent Gross	0	--	Sample						<	4.1	<	4.18	19 - mg/L	02/BA - Twice Per Batch	CA - CALCTD	
					Permit Req.							Req Mon MO AVG	<=	22 DAILY MX	19 - mg/L			
					Value NODI										0			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	9.5		=	11	19 - mg/L	02/BA - Twice Per Batch	GR - GRAB	
					Permit Req.						>=	3 MINIMUM			Req Mon MAXIMUM			19 - mg/L
					Value NODI										0			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						<	1	<	1	19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG	<=	10 DAILY MX	19 - mg/L			
					Value NODI										0			
00400	pH	1 - Effluent Gross	0	--	Sample					=	8.1		=	8.1	12 - SU	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM		<=	8.5 MAXIMUM			12 - SU
					Value NODI										0			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						<	1.1	=	1.1	19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.						<=	30 MO AVG	<=	45 DAILY MX	19 - mg/L			
					Value NODI										0			
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample						<	0.1	<	0.1	25 - mL/L	02/BA - Twice Per Batch	GR - GRAB	
					Permit Req.							Req Mon MO AVG	<=	.3 DAILY MX	25 - mL/L			
					Value NODI										0			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						<	1.6	<	1.6	19 - mg/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.							Req Mon MO AVG	<=	15 DAILY MX	19 - mg/L			
					Value NODI										0			
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample						<	0.03	<	0.03	19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG	<=	.1 DAILY MX	19 - mg/L			
					Value NODI										0			
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample						<	0.033	<	0.033	19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI										0			
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample						=	0.57	=	0.59	19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI										0			
00746	Sulfide, dissolved, [as S]	1 - Effluent Gross	0	--	Sample						<	0.03	<	0.03	19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG	<=	.4 DAILY MX	19 - mg/L			
					Value NODI										0			
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.002	<	0.002	19 - mg/L	01/BA - Once Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG	<=	.15 DAILY MX	19 - mg/L			
					Value NODI										0			
00979	Cobalt, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.0003	<	0.0003	19 - mg/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.							Req Mon MO AVG	<=	.005 DAILY MX	19 - mg/L			
					Value NODI										0			
00981	Selenium, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.002	<	0.002	19 - mg/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.							Req Mon MO AVG	<=	.004 DAILY MX	19 - mg/L			
					Value NODI										0			
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample						=	0.041	=	0.041	19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI										0			

01105	Aluminum, total [as Al]	1 - Effluent Gross	0	--	Sample													<	0.068	<	0.068	19 - mg/L	01/BA - Once Per Batch	24 - COMP24		
					Permit Req.														<=	2 MO AVG	<=	4 DAILY MX	19 - mg/L 0	01/BA - Once Per Batch	24 - COMP24	
					Value NODI																					
01128	Vanadium, total recoverable	1 - Effluent Gross	0	--	Sample														=	0.0023	=	0.0023	19 - mg/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.															Req Mon MO AVG <=		.014 DAILY MX	19 - mg/L 0	01/BA - Once Per Batch	GR - GRAB	
					Value NODI																					
34726	Nitrogen, ammonia, total [as NH3]	1 - Effluent Gross	0	--	Sample														=	0.13	=	0.13	19 - mg/L	02/BA - Twice Per Batch	24 - COMP24	
					Permit Req.															<=	1.5 MO AVG	<=	2.1 DAILY MX	19 - mg/L 0	02/BA - Twice Per Batch	24 - COMP24
					Value NODI																					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.269	=	0.358	03 - MGD														02/BA - Twice Per Batch	CN - CONTIN	
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD															0	02/BA - Twice Per Batch	CN - CONTIN
					Value NODI																					
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														=	0.02	=	0.02	19 - mg/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.															Req Mon MO AVG <=		.1 DAILY MX	19 - mg/L 0	01/BA - Once Per Batch	GR - GRAB	
					Value NODI																					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														=	733	=	883	19 - mg/L	02/BA - Twice Per Batch	GR - GRAB	
					Permit Req.															Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L 0	02/BA - Twice Per Batch	GR - GRAB	
					Value NODI																					
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample														=	0.8	=	0.8	3M - ng/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.															<=	50 MO AVG		Req Mon DAILY MX	3M - ng/L 0	01/BA - Once Per Batch	GR - GRAB
					Value NODI																					
81646	Surfactants [linear alkylate sulfonate]	1 - Effluent Gross	0	--	Sample														=	0.02	=	0.02	19 - mg/L	01/BA - Once Per Batch	GR - GRAB	
					Permit Req.															Req Mon MO AVG <=		.04 DAILY MX	19 - mg/L 0	01/BA - Once Per Batch	GR - GRAB	
					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

As required in Title 6 of the New York State Codes, Rules, and Regulations 6NYCRR, Part 750-2(e)(3), the New York Environmental Laboratory Accreditation Program (NYELAP) identification numbers for Laboratories performing analysis for the WVDP DMR's are as follows: 1) TestAmerica: NY Lab No. 10026; and 2) General Engineering Laboratory: NY Lab No. 11501. Also, NYCRR Part 750-2(e)(3) requires reporting of Method Detection Limits (MDLs) where monitoring is not performed under ELAP. To that end, the MDL for Total Residual Chlorine analysis, performed by the CHBWV wastewater treatment plant operators is 0.01 mg/L. Please note that the Settleable Solid sample collected on November 13, 2019 was flagged "R" unreliable during the data validation process as the sample was analyzed outside of the holding time. The result has been reported here due to the first sample collected on November 7, 2019 for Settleable solids was reported as non-detected, the Total Suspended Solids result were reported at <1.1 mg/L and 1.1 mg/L, and that the water is passed through a 5 micron filter with historical results routinely reported as non-detections.

Attachments

No attachments.

Report Last Saved By

U.S. DEPT OF ENERGY

User: william.kean@chbwv.com
Name: William Kean
E-Mail: william.kean@chbwv.com
Date/Time: 2019-12-10 15:08 (Time Zone: -05:00)

Report Last Signed By

User: janice.williams@chbwv.com
Name: Janice Williams
E-Mail: janice.williams@chbwv.com
Date/Time: 2019-12-17 07:10 (Time Zone: -05:00)

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: 2019-12-03 10:15 (Time Zone: -05:00)

Report Last Signed By

User: janice.williams@chbwv.com
Name: Janice Williams
E-Mail: janice.williams@chbwv.com
Date/Time: 2019-12-17 07:10 (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:	01B Internal Outfall	Discharge:	01B-M MERCURY PRETREATMENT		

Report Dates & Status

Monitoring Period:	From 11/01/19 to 11/30/19	DMR Due Date:	12/28/19	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: --

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																			
					Permit Req.	Req Mon MO AVG		Req Mon DAILY MX	07 - gal/d													01/07 - Weekly	CN - CONTIN	
					Value NODI	C - No Discharge		C - No Discharge																
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample																			
					Permit Req.			Req Mon MO AVG <=	50 DAILY MX	3M - ng/L													02/BA - Twice Per Batch	GR - GRAB
					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@chbvw.com
 Name: William Kean
 E-Mail: william.kean@chbvw.com
 Date/Time: 2019-12-03 10:15 (Time Zone: -05:00)

Report Last Signed By

User: janice.williams@chbvw.com
 Name: Janice Williams
 E-Mail: janice.williams@chbvw.com
 Date/Time: 2019-12-17 07:10 (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:	116 Internal Outfall	Discharge:	116-M PSEUDO MON. POINT @FRANKS CRK															
Report Dates & Status																		
Monitoring Period:	From 11/01/19 to 11/30/19		DMR Due Date:	12/28/19				Status:	NetDMR Validated									
Considerations for Form Completion																		
IF PSUEDO MONITORING POINT REPORT IS NOT REQUIRED DURING THE MONITORING PERIOD, EITHER CHECK THENO DISCHARGE BOX OR ENTER 'NODI A' IN PLACE OF A MEASUREMENT TO INDICATE A GENERAL PERMIT EXEMPTION.																		
Principal Executive Officer																		
First Name:	Bryan 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			
70295	Solids, total dissolved Z - Instream Monitoring	0	--	Sample							=	261	=	294	19 - mg/L		02/DS - Twice Per Discharge	CA - CALCTD
				Permit Req.								Req Mon MO AVG <=		500 DAILY MX	19 - mg/L	0	02/DS - Twice Per Discharge	CA - CALCTD
				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																		
As required in Title 6 of the New York State Codes, Rules, and Regulations 6NYCRR, Part 750-2(e)(3), the New York Environmental Laboratory Accreditation Program (NYELAP) identification numbers for Laboratories performing analysis for the WVDP DMR's are as follows: 1) TestAmerica: NY Lab No. 10026; and 2) General Engineering Laboratory: NY Lab No. 11501. Also, NYCRR Part 750-2(e)(3) requires reporting of Method Detection Limits (MDLs) where monitoring is not performed under ELAP. To that end, the MDL for Total Residual Chlorine analysis, performed by the CHBWW wastewater treatment plant operators is 0.01 mg/L.																		
Attachments																		
											Name	Type	Size					
											WVDP_November_2019_TDS_Calculation.pdf	pdf	198829					
Report Last Saved By																		
U.S. DEPT OF ENERGY																		
User:	william.kean@chbvw.com																	
Name:	William Kean																	
E-Mail:	william.kean@chbvw.com																	
Date/Time:	2019-12-03 10:55 (Time Zone: -05:00)																	
Report Last Signed By																		
User:	janice.williams@chbvw.com																	
Name:	Janice Williams																	
E-Mail:	janice.williams@chbvw.com																	
Date/Time:	2019-12-17 07:10 (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 11/01/19 to 11/30/19				DMR Due Date:	12/28/19				Status:	NetDMR Validated							
Considerations for Form Completion																		
Principal Executive Officer																		
First Name:	Bryan C.				Title:	Director, USDOE-WVDP				Telephone:	716-942-4368							
Last Name:	Bower																	
No Data Indicator (NODI)																		
Form NODI:	--																	
Parameter	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						=	0.041		=	0.041	19 - mg/L		01/30 - Monthly	CA - CALCTD
				Permit Req.								Req Mon MO AVG	<=	1 DAILY MX	19 - mg/L	0	01/30 - Monthly	CA - CALCTD
				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																		
As required in Title 6 of the New York State Codes, Rules, and Regulations 6NYCRR, Part 750-2(e)(3), the New York Environmental Laboratory Accreditation Program (NYELAP) identification numbers for Laboratories performing analysis for the WVDP DMR's are as follows: 1) TestAmerica: NY Lab No. 10026; and 2) General Engineering Laboratory: NY Lab No. 11501. Also, NYCRR Part 750-2(e)(3) requires reporting of Method Detection Limits (MDLs) where monitoring is not performed under ELAP. To that end, the MDL for Total Residual Chlorine analysis, performed by the CHBWV wastewater treatment plant operators is 0.01 mg/L.																		
Attachments																		
												Name	Type	Size				
												WVDP_November_2019_Net_Iron_Calculation.pdf	pdf	136026				
Report Last Saved By																		
U.S. DEPT OF ENERGY																		
User:	william.kean@chbvw.com																	
Name:	William Kean																	
E-Mail:	william.kean@chbvw.com																	
Date/Time:	2019-12-03 10:55 (Time Zone: -05:00)																	
Report Last Signed By																		
User:	janice.williams@chbvw.com																	
Name:	Janice Williams																	
E-Mail:	janice.williams@chbvw.com																	
Date/Time:	2019-12-17 07:10 (Time Zone: -05:00)																	

Attachment B
Email Confirmation from NYSDEC

Bonnie Jeffery

From: netdmr-notification@epa.gov
Sent: Tuesday, December 17, 2019 8:32 AM
To: ewwohlers@cattco.org; Moira Maloney; R9.NetDMR@dec.ny.gov; William Kean; Bonnie Jeffery; Michael Pendl; Janice Williams; Joseph Forti
Subject: NetDMR DMR(s) Submittal Passed for: NY0000973

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

CDX Transaction ID: _11ee0a97-d34e-41f0-b5b9-de0781f2e3a8

User ID: janice.williams@chbwv.com

Timestamp: 12/17/2019 07:10:13

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: 11/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 007
Discharge: M - SANITARY, NC COOLING WATER, UTILITY WASTEWATER, STORMWATER Monitoring Period End Date: 11/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 01B
Discharge: M - MERCURY PRETREATMENT
Monitoring Period End Date: 11/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: 116
Discharge: M - PSEUDO MON. POINT @FRANKS CRK Monitoring Period End Date: 11/30/19

Permitted Facility Name: WEST VALLEY DEMONSTRATION PROJ Permit ID: NY0000973 Permitted Feature: SUM
Discharge: N - SUM OF OUTFALLS 1 & 7
Monitoring Period End Date: 11/30/19

Thank you.

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