



TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.

HEADQUARTERS: P.O. BOX 33695 DENVER, COLORADO 80233-0695 303-452-6111

October 29, 2020

VIA Electronic Mail: Janet.binns@state.co.us

Ms. Janet Binns
Division of Reclamation, Mining, & Safety
Coal Program Support Staff
1313 Sherman Street, RM 215
Denver, Colorado 80203

RE: Third Quarter 2020 Discharge Monitoring Report Submittal
CDPS Permit #COG-850062
Elk Ridge Mining and Reclamation, LLC, New Horizon North Mine
DRMS Mine Permit #C-2010-089

Dear Ms. Binns:

Enclosed are the Discharge Monitoring Reports (DMR) for the Elk Ridge Mining and Reclamation, LLC (Elk Ridge) New Horizon North Mine CDPS Permit No. COG-850062 for the third quarter of 2020. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent to Western Fuels – Colorado. The enclosed third quarter DMRs were submitted electronically through the EPA’s NetDMR program.

If you have any questions about the enclosed reports, please contact Darlene Crosby at 303-254-3055.

Sincerely,

DocuSigned by:
Daniel Casiraro
B70D69F114324DE...

Daniel J. Casiraro
Senior Manager
Environmental Services

DJC:DC:der

Enclosure

cc: Jason Carver, Nucla Station (via email)
Chantell Johnson (via email)
Darlene Crosby (via email)
G474-11.3(10)a-9a

DMR Copy of Record

Permit		Permit #: COG850062		Permittee: Elk Ridge Mining and Reclamation LLC		Facility: NEW HORIZON NORTH MINE	
Major: No		Permittee Address: PO Box 33695 Denver, CO 80233-0695		Facility Location: 2600 RD AND AA RD MONTROSE COUNTY, CO 81424			
Permitted Feature: 001 External Outfall		Discharge: 001-A Discharge to Tuttle Draw					

Report Dates & Status			
Monitoring Period: From 07/01/20 to 09/30/20	DMR Due Date: 10/28/20	Status:	NetDMR Validated

Considerations for Form Completion
Settleable solids limit waived for 10-yr, 24 hr precip event subject to burden of proof requirements in Part I.B.6. Any additional data shall be supplied to the division within 48 hours.

Principal Executive Officer			
First Name: Barbara	Title: SVP, Policy and Compliance, CCO	Telephone: 303-254-6111	
Last Name: Walz			

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	
00400	pH	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM				<=	9.0 MAXIMUM			12 - SU
					Value NODI							C - No Discharge					C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX			19 - mg/L	
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX			25 - mL/L	
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	3.0 30DA AVG	<=	6.0 DAILY MX			19 - mg/L	
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample												77/77 - Contingent	GR - GRAB		
					Permit Req.										<=	10.0 INST MAX			19 - mg/L	
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	IN - INSTAN		
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	VI - VISUAL		
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					Value NODI				C - No Discharge											

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
Elk Ridge Mining and Reclamation LLC

User: dcrosby@tristategt.org
Name: Darlene Crosby
E-Mail: dcrosby@tristategt.org
Date/Time: 2020-10-05 10:07 (Time Zone: -06:00)

Report Last Signed By
User: BARBARAWALZ1

Name: Barbara Walz
E-Mail: bwalz@tristategt.org
Date/Time: 2020-10-28 07:17 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: COG850062		Permittee: Elk Ridge Mining and Reclamation LLC		Facility: NEW HORIZON NORTH MINE	
Major: No		Permittee Address: PO Box 33695 Denver, CO 80233-0695		Facility Location: 2600 RD AND AA RD MONTROSE COUNTY, CO 81424			
Permitted Feature: 002 External Outfall		Discharge: 002-A Discharge to Coal Canyon					

Report Dates & Status			
Monitoring Period: From 07/01/20 to 09/30/20	DMR Due Date: 10/28/20	Status:	NetDMR Validated

Considerations for Form Completion
Settleable solids limit waived for 10-yr, 24 hr precip event subject to burden of proof requirements in Part I.B.6. Any additional data shall be supplied to the division within 48 hours.

Principal Executive Officer			
First Name: Barbara	Title: SVP, Policy and Compliance, CCO	Telephone: 303-254-6111	
Last Name: Walz			

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	
00400	pH	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM				<=	9.0 MAXIMUM			12 - SU
					Value NODI							C - No Discharge					C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX			19 - mg/L	
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX			25 - mL/L	
					Value NODI									C - No Discharge		C - No Discharge				
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	3.0 30DA AVG	<=	6.0 DAILY MX			19 - mg/L	
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample												77/77 - Contingent	GR - GRAB		
					Permit Req.										<=	10.0 INST MAX			19 - mg/L	
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	IN - INSTAN		
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	VI - VISUAL		
					Permit Req.				Req Mon INST MAX	9P - N=0;Y=1										
					Value NODI				C - No Discharge											

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
Elk Ridge Mining and Reclamation LLC

User: dcrosby@tristategt.org
Name: Darlene Crosby
E-Mail: dcrosby@tristategt.org
Date/Time: 2020-10-05 09:37 (Time Zone: -06:00)

Report Last Signed By
User: BARBARAWALZ1

Name: Barbara Walz
E-Mail: bwalz@tristategt.org
Date/Time: 2020-10-28 07:17 (Time Zone: -06:00)

DMR Copy of Record

Permit		Permit #: COG850062		Permittee: Elk Ridge Mining and Reclamation LLC		Facility: NEW HORIZON NORTH MINE	
Major: No		Permittee Address: PO Box 33695 Denver, CO 80233-0695		Facility Location: 2600 RD AND AA RD MONTROSE COUNTY, CO 81424			
Permitted Feature: 003 External Outfall		Discharge: 003-A Discharge to Coal Canyon					

Report Dates & Status			
Monitoring Period: From 07/01/20 to 09/30/20	DMR Due Date: 10/28/20	Status:	NetDMR Validated

Considerations for Form Completion
 Settleable solids limit waived for 10-yr, 24 hr precip event subject to burden of proof requirements in Part I.B.6. Any additional data shall be supplied to the division within 48 hours.

Principal Executive Officer			
First Name: Barbara	Title: SVP, Policy and Compliance, CCO	Telephone: 303-254-6111	
Last Name: Walz			

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		
00400	pH	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB		
					Permit Req.					>=	6.5 MINIMUM				<=	9.0 MAXIMUM	12 - SU				
					Value NODI						N - Not Constructed					N - Not Constructed					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB			
					Permit Req.									<=	35.0 30DA AVG	<=			70.0 DAILY MX	19 - mg/L	
					Value NODI										N - Not Constructed				N - Not Constructed		
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB			
					Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX			25 - mL/L		
					Value NODI										N - Not Constructed				N - Not Constructed		
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	GR - GRAB			
					Permit Req.									<=	3.0 30DA AVG	<=			6.0 DAILY MX	19 - mg/L	
					Value NODI										N - Not Constructed				N - Not Constructed		
03582	Oil and grease	1 - Effluent Gross	0	--	Sample												77/77 - Contingent	GR - GRAB			
					Permit Req.														<=	10.0 INST MAX	19 - mg/L
					Value NODI															N - Not Constructed	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	IN - INSTAN			
					Permit Req.						Req Mon 30DA AVG								Req Mon DAILY MX	03 - MGD	
					Value NODI						N - Not Constructed									N - Not Constructed	
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample												02/30 - Twice Per Month	VI - VISUAL			
					Permit Req.											Req Mon INST MAX			9P - N=0;Y=1		
					Value NODI														N - Not Constructed		

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
 Elk Ridge Mining and Reclamation LLC

User: dcrosby@tristategt.org
 Name: Darlene Crosby
 E-Mail: dcrosby@tristategt.org
 Date/Time: 2020-10-20 14:17 (Time Zone: -06:00)

Report Last Signed By
 User: BARBARAWALZ1

Name: Barbara Walz
E-Mail: bwalz@tristategt.org
Date/Time: 2020-10-28 07:17 (Time Zone: -06:00)