



**TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.**

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

October 21, 2019

VIA Electronic Mail: [Janet.binns@state.co.us](mailto: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 2019 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 2019. 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,

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)

**From:** [netdmr-notification@epa.gov](mailto:netdmr-notification@epa.gov)  
**To:** [Crosby, Darlene](#); [Johnson, Chantell](#); [Walz, Barbara](#)  
**Subject:** [EXTERNAL] NetDMR DMR(s) Submittal Passed for: COG850062  
**Date:** Monday, October 21, 2019 5:49:19 PM

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The following signed 1 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: \_d6724b11-82cc-423e-b533-b25920512ddb  
User ID: BARBARAWALZ1  
Timestamp: 10/21/2019 18:51:06  
-----

Permitted Facility Name: NEW HORIZON NORTH MINE  
Permit ID: COG850062  
Permitted Feature: 001  
Discharge: A - Discharge to Tuttle Draw  
Monitoring Period End Date: 09/30/19

Thank you.

This notification was sent from the Colorado instance of "Production NetDMR" the official NPDES reporting environment for Colorado clean water discharge permits

**From:** [netdmr-notification@epa.gov](mailto:netdmr-notification@epa.gov)  
**To:** [Crosby, Darlene](#); [Johnson, Chantell](#); [Walz, Barbara](#)  
**Subject:** [EXTERNAL] NetDMR DMR(s) Submittal Passed for: COG850062  
**Date:** Tuesday, October 22, 2019 7:33:23 AM

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The following signed 2 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: \_a5027644-1841-45a1-ba29-27347e300e81  
User ID: BARBARAWALZ1  
Timestamp: 10/21/2019 18:51:07  
-----

Permitted Facility Name: NEW HORIZON NORTH MINE  
Permit ID: COG850062  
Permitted Feature: 002  
Discharge: A - Discharge to Coal Canyon  
Monitoring Period End Date: 09/30/19  
-----

Permitted Facility Name: NEW HORIZON NORTH MINE  
Permit ID: COG850062  
Permitted Feature: 003  
Discharge: A - Discharge to Coal Canyon  
Monitoring Period End Date: 09/30/19

Thank you.

This notification was sent from the Colorado instance of "Production NetDMR" the official NPDES reporting environment for Colorado clean water discharge permits

DMR Copy of Record

Permit

Permit #:COG850062

Major:No

Permitted Feature:001  
External Outfall

Permittee:Elk Ridge Mining and Reclamation LLC

Permittee Address:PO Box 33695  
Denver, CO 80233-0695

Discharge:001-A  
Discharge to Tuttle Draw

Facility:NEW HORIZON NORTH MINE

Facility Location:2600 RD AND AA RD  
MONTROSE COUNTY, CO 81424

Report Dates & Status

Monitoring Period:From 07/01/19 to 09/30/19

DMR Due Date:10/28/19

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

Last Name:Walz

Title:SVP, Policy and Compliance, CCO

Telephone:303-452-6111

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			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9 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 30DA AVG	<=	70 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	<=	.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 30DA AVG	<=	6 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 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:2019-10-07 15:12 (Time Zone: -06:00)

Report Last Signed By

User:BARBARAWALZ1

Name:Barbara Walz

E-Mail:bwalz@tristategt.org

Date/Time:2019-10-21 16:51 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

COG850062

Major:

No

Permittee:

Elk Ridge Mining and Reclamation LLC

Permittee Address:

PO Box 33695  
Denver, CO 80233-0695

Facility:

NEW HORIZON NORTH MINE

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

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From 07/01/19 to 09/30/19

DMR Due Date:

10/28/19

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Principal Executive Officer

First Name:

Barbara

Last Name:

Walz

Title:

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Form NODI:

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Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2019-10-07 15:13 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2019-10-21 16:51 (Time Zone: -06:00)

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No

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Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User:

dcrosby@tristategt.org

Name:

Darlene Crosby

E-Mail:

dcrosby@tristategt.org

Date/Time:

2019-10-07 15:14 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2019-10-21 16:51 (Time Zone: -06:00)