

October 28, 2022

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 2022 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 2022. 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:

Cliris Gilbreath —D250C711D0BF450...

Chris Gilbreath Senior Manager

Remediation and Reclamation

DJC:DC:

Enclosure

cc: Jason Carver, Nucla Station/New Horizon (via email)

Chantell Johnson (via email) Darlene Crosby (via email)

G474-11.3(10)a-9a



From: <a href="mailto:netdmr-notification@epa.gov">netdmr-notification@epa.gov</a>

To: <u>Johnson, Chantell; Crosby, Darlene; Walz, Barbara</u>

**Subject:** [EXTERNAL] NetDMR DMR(s) Submittal Passed for: COG850062

**Date:** Thursday, October 27, 2022 1:36:51 PM

CAUTION: This email originated from outside of Tri-State. DO NOT click links or open attachments unless you recognize and/or trust the sender. Contact the IT Service Desk with questions or concerns.

The following signed 3 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: 180dd5cb-0d93-4abf-bf1a-568423e355c3

User ID: BARBARAWALZ1 Timestamp: 10/25/2022 10:55:03

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Permitted Facility Name: NEW HORIZON NORTH MINE

Permit ID: COG850062 Permitted Feature: 001

Discharge: A - Discharge to Tuttle Draw Monitoring Period End Date: 09/30/22

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Permitted Facility Name: NEW HORIZON NORTH MINE

Permit ID: COG850062 Permitted Feature: 002

Discharge: A - Discharge to Coal Canyon Monitoring Period End Date: 09/30/22

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Permitted Facility Name: NEW HORIZON NORTH MINE

Permit ID: COG850062 Permitted Feature: 003

Discharge: A - Discharge to Coal Canyon Monitoring Period End Date: 09/30/22

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

## **DMR Copy of Record**

Permit

Major:

COG850062 Permit #:

No

Permittee: Elk Ridge Mining and Reclamation LLC

PO Box 33695 Permittee Address:

Denver, CO 80233-0695

**Facility Location:** 

Facility:

NEW HORIZON NORTH MINE

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 07/01/22 to 09/30/22 **DMR Due Date:** 10/28/22 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.

Title:

**Principal Executive Officer** 

First Name: Barbara

Walz

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	Season	# Param. NOD	DI Quantity or Loading									# of Ex.	. Frequency of Analysis Sample T				
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units		
00400	рН	1 - Effluent Gross	0		Sample Permit Req Value NOD						>=	6.5 MINIMUM  C - No Discharge			<=	9.0 MAXIMUM  C - No Discharge	12 - SU		02/30 - Twice Per Month GR - GRA
00530	Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req Value NOD								<=	35.0 30DA AVG C - No Discharge		70.0 DAILY MX C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR - GRA
00545	Solids, settleable	1 - Effluent Gross	0		Sample Permit Req Value NOD									Req Mon 30DA AVG C - No Discharge		0.5 DAILY MX C - No Discharge	25 - mL/L	-	02/30 - Twice Per Month GR - GRA
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Sample Permit Req Value NOD								<=	3.0 30DA AVG C - No Discharge		6.0 DAILY MX C - No Discharge	19 - mg/L		02/30 - Twice Per Month GR - GRA
03582	Oil and grease	1 - Effluent Gross	0		Sample Permit Req Value NOD										<=	10.0 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent GR - GRA
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample Permit Req Value NOD		Req Mon 30DA AV C - No Discharg		eq Mon DAILY MX C - No Discharge	03 - MGD									02/30 - Twice Per Month IN - INSTA
84066	Oil and grease visual	1 - Effluent Gross	0		Sample Permit Req Value NOD				eq Mon INST MAX C - No Discharge	9P - N=0;Y=	1							-	02/30 - Twice Per Month VI - VISUA

**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.

2022-10-05 15:17 (Time Zone: -06:00)

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Date/Time:

Report Last Saved By

Elk Ridge Mining and Reclamation LLC

User: dcrosby@tristategt.org Name: Darlene Crosby

E-Mail: dcrosby@tristategt.org

Report Last Signed By

BARBARAWALZ1 User:

## **DMR Copy of Record**

Permit

Major:

COG850062 Permit #:

No

Walz

Permittee: Elk Ridge Mining and Reclamation LLC

PO Box 33695 Permittee Address:

Denver, CO 80233-0695

**Facility Location:** 

Facility:

NEW HORIZON NORTH MINE

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 07/01/22 to 09/30/22 **DMR Due Date:** 10/28/22 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.

Title:

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First Name: Barbara

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Last Name:

Form I	IODI:																			
	Parameter	<b>Monitoring Location</b>	Season	# Param. NODI				Quantity or Load	ing				Q	uality or Concentrati	on			# of Ex	. Frequency of Analys	sis 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			
					Sample															
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Mon	nth GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge	Э			
					Sample															
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/l	L	02/30 - Twice Per Mon	nth GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge	Э			
					Sample															
00545	Solids, settleable	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG	<=	0.5 DAILY MX	25 - mL/l		02/30 - Twice Per Mon	nth GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge	Э			
					Sample															
01045	Iron, total [as Fe]	1 - Effluent Gross	0		Permit Req.								<=	3.0 30DA AVG	<=	6.0 DAILY MX	19 - mg/l	L	02/30 - Twice Per Mon	nth GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge	Э			
					Sample															
03582	Oil and grease	1 - Effluent Gross	0		Permit Req.										<=	10.0 INST MAX	19 - mg/l		77/77 - Contingent	GR - GRAB
					Value NODI											C - No Discharge	Э			
					Sample															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon 30DA A\	/G Re	q Mon DAILY MX	03 - MGD									02/30 - Twice Per Mon	nth IN - INSTAN
	· ·				Value NODI		C - No Discharç	ge C	- No Discharge											
			0		Sample				_											
84066	Oil and grease visual	1 - Effluent Gross			Permit Req.			Re	eq Mon INST MAX	9P - N=0;Y=1									02/30 - Twice Per Mon	nth VI - VISUAL
					Value NODI			C	- No Discharge											

**Submission Note** 

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Comments

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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: 2022-10-05 15:19 (Time Zone: -06:00)

Report Last Signed By

BARBARAWALZ1 User:

## **DMR Copy of Record**

Permit

COG850062 Permit #:

Permittee: Elk Ridge Mining and Reclamation LLC

No Major:

PO Box 33695 Denver, CO 80233-0695 Facility Location:

Facility:

NEW HORIZON NORTH MINE

Permittee Address:

2600 RD AND AA RD

MONTROSE COUNTY, CO 81424

**Permitted Feature:** 003

Discharge: External Outfall

003-A Discharge to Coal Canyon

Report Dates & Status

**Monitoring Period:** From 07/01/22 to 09/30/22 **DMR Due Date:** 10/28/22 Status: **NetDMR Validated** 

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Walz

SVP, Policy and Compliance, CCO

Telephone:

303-452-6111

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Param. NOD	l l			Quantity or Load	ling				#	of Ex. Frequency of Analysis Sample						
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier '	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00400	рН	1 - Effluent Gross 0		Sample Permit Req. Value NODI						>=	6.5 MINIMUM  N - Not Constructed	1		<=	9.0 MAXIMUM N - Not Construct	12 - SU	02/30 - Twice Per Mont	th GR - GRAB
				Sample							N - NOI COnstructed	<u> </u>			N - NOI CONSTIUC	<del>o</del> u		
00530	Solids, total suspended	1 - Effluent Gross 0		Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	02/30 - Twice Per Mont	th GR - GRAB
00000				Value NODI									N - Not Constructed		N - Not Construct	ed		
00545	Solids, settleable			Sample Permit Reg.								Pag M	Reg Mon 30DA AVG		0.5 DAILY MX	25 - mL/L	02/30 - Twice Per Mont	th CD CDAR
		1 - Effluent Gross 0		Value NODI									N - Not Constructed		N - Not Construct		02/30 - Twice Per Mont	III GR - GRAD
				Sample														
01045	Iron, total [as Fe]	1 - Effluent Gross 0		Permit Req.								<=	3.0 30DA AVG		6.0 DAILY MX	19 - mg/L	02/30 - Twice Per Mont	th GR - GRAB
				Value NODI									N - Not Constructed		N - Not Construct	ed		
00500	Oil and grease	4 577 + 0		Sample Permit Reg.										<=	10.0 INST MAX	19 - mg/L	77/77 - Contingent	GR - GRAB
03582		1 - Effluent Gross 0		Value NODI											N - Not Construct			
				Sample														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Permit Req.		eq Mon 30DA AVG		eq Mon DAILY MX									02/30 - Twice Per Mont	th IN - INSTAN
				Value NODI	N	I - Not Constructe	ed N	I - Not Constructed										
		1 - Effluent Gross 0		Sample Permit Req.			Re	eg Mon INST MAX	9P - N=0;Y=	1							02/30 - Twice Per Mont	th VI - VISUAI
84066	Oil and grease visual			Value NODI				I - Not Constructed									SZ/SO TWICE TELLINOTIC	WI VIOUAL

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Elk Ridge Mining and Reclamation LLC

User: dcrosby@tristategt.org Name: Darlene Crosby E-Mail: dcrosby@tristategt.org

Date/Time: 2022-10-05 15:20 (Time Zone: -06:00)

Report Last Signed By

BARBARAWALZ1 User: