



TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.

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

April 26, 2018

VIA Electronic Mail: brock.bowles@state.co.us

Mr. Brock Bowles
Division of Reclamation, Mining, & Safety
Coal Program Support Staff
1313 Sherman Street, RM 215
Denver, Colorado 80203

RE: First Quarter 2018 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 Mr. Bowles:

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 first quarter of 2018. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent to Western Fuels – Colorado. The enclosed first 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: Tom Fry, WFC-New Horizon Mine
Chantell Johnson (via email)
Darlene Crosby (via email)
G474-11.3(10)a-9a



From: netdmr-notification@epa.gov
To: [Crosby, Darlene](#); [Johnson, Chantell](#); [Walz, Barbara](#)
Subject: [EXTERNAL] NetDMR DMR(s) Submittal Passed for: COG850062
Date: Thursday, April 19, 2018 8:30:34 AM

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

CDX Transaction ID: _5d39eb2d-ce1e-4deb-bddf-b5d625b5e956
User ID: BARBARAWALZ1
Timestamp: 04/18/2018 14:18:47

Permitted Facility Name: NEW HORIZON NORTH MINE
Permit ID: COG850062
Permitted Feature: 001
Discharge: A - Discharge to Tuttle Draw
Monitoring Period End Date: 03/31/18

Permitted Facility Name: NEW HORIZON NORTH MINE
Permit ID: COG850062
Permitted Feature: 002
Discharge: A - Discharge to Coal Canyon
Monitoring Period End Date: 03/31/18

Permitted Facility Name: NEW HORIZON NORTH MINE
Permit ID: COG850062
Permitted Feature: 003
Discharge: A - Discharge to Coal Canyon
Monitoring Period End Date: 03/31/18

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

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
NUCLA, CO 81424

Permitted Feature:

001
External Outfall

Discharge:

001-A
Discharge to Tuttle Draw

Report Dates & Status

Monitoring Period:

From 01/01/18 to 03/31/18

DMR Due Date:

04/28/18

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:

--

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:

2018-04-17 16:05 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2018-04-18 12:18 (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
NUCLA, CO 81424

Permitted Feature:

002
External Outfall

Discharge:

002-A
Discharge to Coal Canyon

Report Dates & Status

Monitoring Period:

From 01/01/18 to 03/31/18

DMR Due Date:

04/28/18

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:

--

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:

2018-04-17 16:05 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2018-04-18 12:18 (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
NUCLA, CO 81424

Permitted Feature:

003
External Outfall

Discharge:

003-A
Discharge to Coal Canyon

Report Dates & Status

Monitoring Period:

From 01/01/18 to 03/31/18

DMR Due Date:

04/28/18

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																
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB	
					Value NODI							N - Not Constructed				N - Not Constructed					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample																
					Permit Req.								<=	35 30DA AVG	<=	70 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI									N - Not Constructed		N - Not Constructed					
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample																
					Permit Req.									Req Mon 30DA AVG	<=	.5 DAILY MX	25 - mL/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI									N - Not Constructed		N - Not Constructed					
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample																
					Permit Req.								<=	3 30DA AVG	<=	6 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB	
					Value NODI									N - Not Constructed		N - Not Constructed					
03582	Oil and grease	1 - Effluent Gross	0	--	Sample																
					Permit Req.										<=	10 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB	
					Value NODI											N - Not Constructed					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD										02/30 - Twice Per Month	IN - INSTAN
					Value NODI		N - Not Constructed		N - Not Constructed												
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample																
					Permit Req.								Req Mon INST MAX	9P - N=0;Y=1						02/30 - Twice Per Month	VI - VISUAL
					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:

2018-04-17 16:05 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2018-04-18 12:18 (Time Zone: -06:00)