



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

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

October 24, 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: Third 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 third quarter of 2018. 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: Tom Fry, WFC-New Horizon Mine  
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:** Thursday, October 25, 2018 5:30:15 PM

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

CDX Transaction ID: \_d784d9a6-9894-4812-bbe2-136de79f45db  
User ID: BARBARAWALZ1  
Timestamp: 10/25/2018 18:40:05  
-----

Permitted Facility Name: NEW HORIZON NORTH MINE  
Permit ID: COG850062  
Permitted Feature: 001  
Discharge: A - Discharge to Tuttle Draw  
Monitoring Period End Date: 09/30/18  
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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: 09/30/18  
-----

Permitted Facility Name: NEW HORIZON NORTH MINE  
Permit ID: COG850062  
Permitted Feature: 003  
Discharge: A - Discharge to Coal Canyon  
Monitoring Period End Date: 09/30/18

Thank you.

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

**From:** [Fry, Thomas \(New Horizon\)](#)  
**To:** [Crosby, Darlene](#)  
**Subject:** NH2 Monthly NPDES  
**Date:** Tuesday, August 07, 2018 4:57:23 PM  
**Attachments:** [JUL18\\_NPDES\\_ERMR.xlsx](#)

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No discharge on NHN, therefore no data.

Thomas D. Fry  
New Horizon Mines  
Ph. 970 864 1073

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:

001  
External Outfall

Discharge:

001-A  
Discharge to Tuttle Draw

Report Dates & Status

Monitoring Period:

From 07/01/18 to 09/30/18

DMR Due Date:

10/28/18

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:

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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:

2018-10-22 14:14 (Time Zone: -06:00)

Report Last Signed By

User:

BARBARAWALZ1

Name:

Barbara Walz

E-Mail:

bwalz@tristategt.org

Date/Time:

2018-10-25 16:40 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:COG850062

Major:No

Permitted Feature:002  
External Outfall

Permittee:Elk Ridge Mining and Reclamation LLC

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

Discharge:002-A  
Discharge to Coal Canyon

Facility:NEW HORIZON NORTH MINE

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

Report Dates & Status

Monitoring Period:From 07/01/18 to 09/30/18

DMR Due Date:10/28/18

Status:NetDMR Validated

Considerations for Form Completion

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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:--

| 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 |              |                          |                  |             |                  |             |                  |           |          |                         |             |

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E-Mail:dcrosby@tristategt.org

Date/Time:2018-10-22 14:14 (Time Zone: -06:00)

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Name:Barbara Walz

E-Mail:bwalz@tristategt.org

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