



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

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

September 12, 2019

Sent via email: [janet.binns@co.state.us](mailto:janet.binns@co.state.us)

Mrs. Janet Binns  
Environmental Protection Specialist  
Colorado Division of Reclamation, Mining and Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

**RE: New Horizon North Mine  
Permit No. C-2010-089  
3rd Quarter 2019 Impoundment Inspections**

Dear Mrs. Binns:

Elk Ridge Mining and Reclamation, LLC (Elk Ridge) operates the New Horizon North Mine. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent company of Elk Ridge. The New Horizon North Mine operates under Colorado Division of Reclamation, Mining and Safety (CDRMS) Permit No. C-2010-089.

In accordance with Rule 4.05.9(17), Tri-State is submitting the enclosed quarterly impoundment inspection on behalf of Elk Ridge.

If you have any questions about the enclosed quarterly impoundment reports, please contact Tony Tennyson at (970) 825-1232 at your convenience.

Sincerely,

Dan Casiraro  
Senior Manager  
Environmental Services

DJC:TT:der

Enclosures

cc: Frank Ferris (via email)  
Chris Gilbreath (via email)  
Jason Storey (via email)  
Tony Tennyson (via email)  
G747-11.3(21)c-8

**AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER**

A Touchstone Energy\* Cooperative



**CRAIG STATION**  
P.O. BOX 1307  
CRAIG, CO 81626-1307  
970-824-4411

**ESCALANTE STATION**  
P.O. BOX 577  
PREWITT, NM 87045  
505-972-5200

**NUCLA STATION**  
P.O. BOX 698  
NUCLA, CO 81424-0698  
970-864-7316

## POND EXAMINATION FORM, 3<sup>rd</sup> QUARTER 2019

Mine: **New Horizon North Mine**

Pond Name: **Pond 001**

NPDES Permit & Outfall #s: **CO-850062**

Date Examined: **10-September-2019**

Location Description: **2.4 miles NW of Nucla**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Type: **Partly Incised**

CDRM & S #: **C-2010-089**

Date Last Examined: **2-April-2019**

Legal Location: **Sec 25 of T47N R16W**

Inspector's Name: **Frank Ferris**

### *Circle or Write appropriate Response*

- |     |   |                |               |     |
|-----|---|----------------|---------------|-----|
| 1.  | Seepage (specify location, color, and approx. volume) _____ | Yes            | <del>No</del> | N/A |
| 2.  | Cracks or scarps on crest or slopes _____                   | Yes            | <del>No</del> | N/A |
| 3.  | Sloughing or bulging on slopes _____                        | Yes            | <del>No</del> | N/A |
| 4.  | Major erosion problems _____                                | Yes            | <del>No</del> | N/A |
| 5.  | Surface movements in valley bottom or on hillside _____     | Yes            | <del>No</del> | N/A |
| 6.  | Water impounded against toe _____                           | Yes            | <del>No</del> | N/A |
| 7.  | Clogging  |                |               |     |
|     | a) Spillway channels and pipes _____                        | Yes            | <del>No</del> | N/A |
|     | b) Decant system _____                                      | Yes            | <del>No</del> | N/A |
|     | c) Diversion Ditches _____                                  | Yes            | <del>No</del> | N/A |
| 8.  | Cracking or crushing of pipes                               |                |               |     |
|     | a) Spillway pipes _____                                     | Yes            | <del>No</del> | N/A |
|     | b) Decant system _____                                      | Yes            | <del>No</del> | N/A |
| 9.  | Trash racks clear and in place _____                        | <del>Yes</del> | No            | N/A |
| 10. | Monitoring instrumentation _____                            | <del>Yes</del> | No            | N/A |

Comments: **Pond bottom has a few inches of water from irrigation.**

## POND EXAMINATION FORM, 3<sup>rd</sup> QUARTER 2019

Mine: **New Horizon North Mine**

Pond Name: **Pond 002**

NPDES Permit & Outfall #: **CO-850062**

Date Examined: **10-September-2019**

Location Description: **2.6 miles NW of Nucla**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Type: **Embankment**

CDRM & S #: **C-2010-089**

Date Last Examined: **2-April-2019**

Legal Location: **Sec 25 of T47N R16W**

Inspector's Name: **Frank Ferris**

### *Circle or Write appropriate Response*

- |     |   |                         |                        |     |
|-----|---|-------------------------|------------------------|-----|
| 1.  | Seepage (specify location, color, and approx. volume) _____ | Yes                     | <del>No</del> <b>X</b> | N/A |
| 2.  | Cracks or scarps on crest or slopes _____                   | Yes                     | <del>No</del> <b>X</b> | N/A |
| 3.  | Sloughing or bulging on slopes _____                        | Yes                     | <del>No</del> <b>X</b> | N/A |
| 4.  | Major erosion problems _____                                | Yes                     | <del>No</del> <b>X</b> | N/A |
| 5.  | Surface movements in valley bottom or on hillside _____     | Yes                     | <del>No</del> <b>X</b> | N/A |
| 6.  | Water impounded against toe _____                           | Yes                     | <del>No</del> <b>X</b> | N/A |
| 7.  | Clogging  |                         |                        |     |
|     | a) Spillway channels and pipes _____                        | Yes                     | <del>No</del> <b>X</b> | N/A |
|     | b) Decant system _____                                      | Yes                     | <del>No</del> <b>X</b> | N/A |
|     | c) Diversion Ditches _____                                  | Yes                     | <del>No</del> <b>X</b> | N/A |
| 8.  | Cracking or crushing of pipes                               |                         |                        |     |
|     | a) Spillway pipes _____                                     | Yes                     | <del>No</del> <b>X</b> | N/A |
|     | b) Decant system _____                                      | Yes                     | <del>No</del> <b>X</b> | N/A |
| 9.  | Trash racks clear and in place _____                        | <del>Yes</del> <b>X</b> | No                     | N/A |
| 10. | Monitoring instrumentation _____                            | <del>Yes</del> <b>X</b> | No                     | N/A |

Comments: **Pond bottom is dry**