



January 16, 2023

Mr. Clayton Wein
Environmental Protection Specialist
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

**RE: New Horizon Mine
Permit No. C-1981-008
1st Quarter 2023 Impoundment Inspections**

Dear Mr. Wein,

Elk Ridge Mining and Reclamation, LLC (Elk Ridge) operates the New Horizon Mine. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent company of Elk Ridge. The New Horizon Mine operates under Colorado Division of Reclamation, Mining and Safety (CDRMS) Permit No. C-1981-008.

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

If you have any questions about the enclosed quarterly impoundment reports, please contact Tony Tennyson at (970) 824-1232 at your convenience.

Sincerely,

DocuSigned by:
A blue ink signature of Chris Gilbreath.
D250C711D0BF450...

Chris Gilbreath
Senior Manager
Remediation and Reclamation

CG:TT:der

Enclosures

cc: Tony Tennyson (via email)
G474-11.3(21)b-9

New Horizon Mine
Permit No. C-1981-008
1st Quarter 2023 Pond Inspection Report

Pond Name: **Stock Pond 2 (SP2)**

Date: **12-January-2023**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

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

Comments: **Pond has a small amount of Standing Water in the bottom from Rain/Snowstorms.**

New Horizon Mine
Permit No. C-1981-008
1st Quarter 2023 Pond Inspection Report

Pond Name: **Pond 012**

Date: **12-January-2023**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

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

Comments: **Pond has a small amount of Standing Water in the bottom from Rain/Snowstorms.**

New Horizon Mine
Permit No. C-1981-008
1st Quarter 2023 Pond Inspection Report

Pond Name: **Pond 013**

Date: **12-January-2023**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

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

Comments: **Pond is discharging**

New Horizon Mine
Permit No. C-1981-008
1st Quarter 2023 Pond Inspection Report

Pond Name: **Pond 015**

Date: **12-January-2023**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

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

Comments: **Pond bottom is dry.**

New Horizon Mine
Permit No. C-1981-008
1st Quarter 2023 Pond Inspection Report

Pond Name: **Pond 016**

Date: **12-January-2023**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

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

Comments: **Pond bottom is dry.**

New Horizon Mine
Permit No. C-1981-008
1st Quarter 2023 Pond Inspection Report

Pond Name: **Pond 018**

Date: **12-January-2023**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

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

Comments: **Pond has a small amount of Standing Water in the bottom from Rain/Snowstorms.**
