



Seneca Yoast Mine
29515 RCR 27
Oak Creek, CO 80467

October 21, 2025

Nikie Gagnon
Colorado Division of Reclamation, Mining and Safety
1313 Sherman St., Room 215
Denver, CO 80203

RE: 3rd Quarter and Annual Pond Inspections – Seneca Yoast Mine (C 1994-082)

Ms. Gagnon:

Enclosed are the 3rd quarter 2025 and Annual pond inspection reports for the Seneca Yoast Mine. I personally inspected each pond and have provided a Professional Engineer's Statement on the following page of this letter to accompany the inspection reports. Please contact me if there are any questions or if you need any additional information.

Best Regards,

A handwritten signature in black ink that reads "Miranda Kawcak". The signature is written in a cursive, flowing style.

Miranda Kawcak
Environmental Manager
Peabody, Colorado Operations

Attachments:

Professional Engineer Certification (Miranda Kawcak, P.E.)
Inspection Reports

CERTIFICATION

I, Miranda Lynn Kawcak, a registered engineer in the State of Colorado do hereby certify that I have reviewed the attached Seneca Yoast Mine Sediment Pond Reports covering the third quarter of 2025, and that they are true and correct to the best of my knowledge and belief.

Miranda Kawcak

10/21/2025

Miranda Lynn Kawcak
CO P.E. No. 59419

Date



| | | | | |
|---|----------------------------|---|----------------------------|--|
| Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep | Yoast Mine(Seneca Coal Co) | Facility Configuration Date Last Inspected Pond Location Site Location Inspector | Cross-Valley Pond | Quarterly Impoundment Inspection Form |
| | 9/11/2025 | | 6/16/2025 | |
| | Pond# 010 | | NW¼ NE¼, Sec. 8, T5N, R87W | |
| | CO-0000221 D.P. 010 | | 8.5 mi SE of Hayden, CO | |
| | Miranda Kawcak | | Miranda Kawcak | |
| Mark or Write in Appropriate Response: | | | | |
| FEATURE | | PROBLEM | | COMMENTS |
| | | YES (Above) | NO (Below) | |
| GENERAL | | | | |
| Water Level (above or below principal spillway) | | | X | 0.1' |
| Existing Embankment Freeboard (10.1 ft) | | X | | 10.2 FT |
| Outflow (gpm) | | | X | 0 GPM |
| EROSION | | | | |
| Rills & Gullies on Embankment | | | X | |
| Wave Erosion | | | X | |
| Spillway Erosion | | | X | |
| Burrows | | | X | |
| Other | | | X | |
| STRUCTURAL | | | | |
| Differential Settling | | | X | |
| Cracks or Slides | | | X | |
| Seepage | | | X | |
| Other | | | X | |
| STRUCTURES | | | | |
| Principal Spillway | | | | |
| Clogged Orifice | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Damaged Headgate | | | NA | |
| Emergency Spillway | | | | |
| Erosion | | | X | |
| Riprap | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Other | | | X | |
| MAINTENANCE | | | | |
| Maintenance Required | | | X | |
| Maintenance Performed | | | X | |
| Additional Comments | | X | | |

| | | | | |
|---|----------------------------|---|-----------------------------|--|
| Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep | Yoast Mine(Seneca Coal Co) | Facility Configuration Date Last Inspected Pond Location Site Location Inspector | Cross-Vally Pond | Quarterly Impoundment Inspection Form |
| | 9/11/2025 | | 6/16/2025 | |
| | Pond #011 | | NW¼ SW¼, Sec. 16, T5N, R87W | |
| | CO-0000221 D.P.011 | | 8.5 mi SE of Hayden, CO | |
| | Miranda Kawcak | | Miranda Kawcak | |
| Mark or Write in Appropriate Response: | | | | |
| FEATURE | | PROBLEM | | COMMENTS |
| | | YES (Above) | NO (Below) | |
| GENERAL | | | | |
| Water Level (above or below principal spillway) | | | X | 6.5 FT |
| Existing Embankment Freeboard (5.1 ft) | | X | | 11.6 FT |
| Outflow (gpm) | | | X | 0 GPM |
| EROSION | | | | |
| Rills & Gullies on Embankment | | | X | |
| Wave Erosion | | | X | |
| Spillway Erosion | | | X | |
| Burrows | | | X | |
| Other | | | X | |
| STRUCTURAL | | | | |
| Differential Settling | | | X | |
| Cracks or Slides | | | X | |
| Seepage | | | X | |
| Other | | | X | |
| STRUCTURES | | | | |
| Principal Spillway | | | | |
| Clogged Orifice | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Damaged Headgate | | | NA | |
| Emergency Spillway | | | | |
| Erosion | | | X | |
| Riprap | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Other | | | X | |
| MAINTENANCE | | | | |
| Maintenance Required | | | X | |
| Maintenance Performed | | | X | |
| Additional Comments | | | X | |

| | | | | |
|---|----------------------------|---|-----------------------------|--|
| Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep | Yoast Mine(Seneca Coal Co) | Facility Configuration Date Last Inspected Pond Location Site Location Inspector | Cross-Vally Pond | <h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2> |
| | 9/11/2025 | | 6/16/2025 | |
| | Pond #011A | | SW¼ NW¼, Sec. 16, T5N, R87W | |
| | N/A | | 8.5 mi SE of Hayden, CO | |
| | Miranda Kawcak | | Miranda Kawcak | |
| Mark or Write in Appropriate Response: | | | | |
| FEATURE | | PROBLEM | | COMMENTS |
| | | YES (Above) | NO (Below) | |
| GENERAL | | | | |
| Water Level (above or below principal spillway) | | | X | 3 ft |
| Existing Embsnkmrnt Freeboard (4.6 ft) | | X | | 7.6 Ft |
| Outflow (gpm) | | | X | 0 GPM |
| EROSION | | | | |
| Rills & Gullies on Embankment | | | X | |
| Wave Erosion | | | X | |
| Spillway Erosion | | | X | |
| Burrows | | | X | |
| Other | | | X | |
| STRUCTURAL | | | | |
| Differential Settling | | | X | |
| Cracks or Slides | | | X | |
| Seepage | | | X | |
| Other | | | X | |
| STRUCTURES | | | | |
| Principal Spillway | | | | |
| Clogged Orifice | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Damaged Headgate | | | NA | |
| Emergency Spillway | | | | |
| Erosion | | | X | |
| Riprap | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Other | | | X | |
| MAINTENANCE | | | | |
| Maintenance Required | | | X | |
| Maintenance Performed | | | X | |
| Additional Comments | | | X | |

Top of Sediment Storage = 2.1 feet below top of pipe

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|---|----------------------------|---|-----------------------------|--|
| Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep | Yoast Mine(Seneca Coal Co) | Facility Configuration Date Last Inspected Pond Location Site Location Inspector | Cross-Vally Pond | Quarterly Impoundment Inspection Form |
| | 9/11/2025 | | 6/16/2025 | |
| | Pond #012 | | NE¼ NW¼, Sec. 19, T5N, R87W | |
| | CO-0000221 D.P. 012 | | 8.5 mi SE of Hayden, CO | |
| | Miranda Kawcak | | Miranda Kawcak | |
| Mark or Write in Appropriate Response: | | | | |
| FEATURE | | PROBLEM | | COMMENTS |
| | | YES (Above) | NO (Below) | |
| GENERAL | | | | |
| Water Level (above or below principal spillway) | | X | | 0.1 |
| Existing Embsnkmrnt Freeboard (9.0 ft) | | X | | 8.9 |
| Outflow (gpm) | | X | | ~35 GPM |
| EROSION | | | | |
| Rills & Gullies on Embankment | | | X | |
| Wave Erosion | | | X | |
| Spillway Erosion | | | X | |
| Burrows | | | X | |
| Other | | | X | |
| STRUCTURAL | | | | |
| Differential Settling | | | X | |
| Cracks or Slides | | | X | |
| Seepage | | | X | |
| Other | | | X | |
| STRUCTURES | | | | |
| Principal Spillway | | | | |
| Clogged Orifice | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Damaged Headgate | | | NA | |
| Emergency Spillway | | | | |
| Erosion | | | X | |
| Riprap | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Other | | | X | |
| MAINTENACE | | | | |
| Maintenance Required | | | X | |
| Maintenance Performed | | | X | |
| Additional Comments | | | X | |

| | | | | |
|---|----------------------------|-------------------------------|-----------------------------|--|
| Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep | Yoast Mine(Seneca Coal Co) | Facility Configuration | Cross-Vally Pond | Quarterly Impoundment Inspection Form |
| | 9/11/2025 | Date Last Inspected | 6/16/2025 | |
| | Pond #012A | Pond Location | NE¼ NW¼, Sec. 19, T5N, R87W | |
| | N/A | Site Location | 8.5 mi SE of Hayden, CO | |
| | Miranda Kawcak | Inspector | Miranda Kawcak | |

| Mark or Write in Appropriate Response: | | | |
|---|-------------|------------|----------|
| FEATURE | PROBLEM | | COMMENTS |
| | YES (Above) | NO (Below) | |
| GENERAL | | | |
| Water Level (above or below principal spillway) | | X | 4.0' |
| Existing Embsnkmrnt Freeboard (4.6 ft) | X | | 8.6' |
| Outflow (gpm) | | X | 0 GPM |
| EROSION | | | |
| Rills & Gullies on Embankment | | X | |
| Wave Erosion | | X | |
| Spillway Erosion | | X | |
| Burrows | | X | |
| Other | | X | |
| STRUCTURAL | | | |
| Differential Settling | | X | |
| Cracks or Slides | | X | |
| Seepage | | X | |
| Other | | X | |
| STRUCTURES | | | |
| Principal Spillway | | | |
| Clogged Orifice | | X | |
| Clogged or Damaged Culvert | | X | |
| Damaged Headgate | | NA | |
| Emergency Spillway | | | |
| Erosion | | X | |
| Riprap | | X | |
| Clogged or Damaged Culvert | | X | |
| Other | | X | |
| MAINTENANCE | | | |
| Maintenance Required | | X | |
| Maintenance Performed | | X | |
| Additional Comments | | X | |

| | | | | |
|---|----------------------------|---|-----------------------------|--|
| Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep | Yoast Mine(Seneca Coal Co) | Facility Configuration Date Last Inspected Pond Location Site Location Inspector | Cross-Vally Pond | Quarterly Impoundment Inspection Form |
| | 9/11/2025 | | 6/16/2025 | |
| | Pond #013 | | SE¼ NW¼, Sec. 19, T5N, R87W | |
| | CO-0000221 D.P. 013 | | 8.5 mi SE of Hayden, CO | |
| | Miranda Kawcak | | Miranda Kawcak | |
| Mark or Write in Appropriate Response: | | | | |
| FEATURE | | PROBLEM | | COMMENTS |
| | | YES (Above) | NO (Below) | |
| GENERAL | | | | |
| Water Level (above or below principal spillway) | | | X | 2 ft |
| Existing Embsnkmrnt Freeboard (4.0 ft) | | X | | 6.0 ft |
| Outflow (gpm) | | | X | 0 GPM |
| EROSION | | | | |
| Rills & Gullies on Embankment | | | X | |
| Wave Erosion | | | X | |
| Spillway Erosion | | | X | |
| Burrows | | | X | |
| Other | | | X | |
| STRUCTURAL | | | | |
| Differential Settling | | | X | |
| Cracks or Slides | | | X | |
| Seepage | | | X | |
| Other | | | X | |
| STRUCTURES | | | | |
| Principal Spillway | | | | |
| Clogged Orifice | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Damaged Headgate | | | NA | |
| Emergency Spillway | | | | |
| Erosion | | | X | |
| Riprap | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Other | | | X | |
| MAINTENACE | | | | |
| Maintenance Required | | | X | |
| Maintenance Performed | | | X | |
| Additional Comments | | | X | |

| | | | | |
|---|----------------------------|---|-----------------------------|--|
| Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep | Yoast Mine(Seneca Coal Co) | Facility Configuration Date Last Inspected Pond Location Site Location Inspector | Cross-Vally Pond | Quarterly Impoundment Inspection Form |
| | 9/11/2025 | | 6/16/2025 | |
| | Pond #014 | | NE¼ SW¼, Sec. 19, T5N, R87W | |
| | CO-0000221 D.P. 014 | | 8.5 mi SE of Hayden, CO | |
| | Miranda Kawcak | | Miranda Kawcak | |
| Mark or Write in Appropriate Response: | | | | |
| FEATURE | | PROBLEM | | COMMENTS |
| | | YES (Above) | NO (Below) | |
| GENERAL | | | | |
| Water Level (above or below principal spillway) | | | X | 3.0 ft |
| Existing Embsnkmrnt Freeboard (6.8 ft) | | X | | 9.8 ft |
| Outflow (gpm) | | | X | 0 GPM |
| EROSION | | | | |
| Rills & Gullies on Embankment | | | X | |
| Wave Erosion | | | X | |
| Spillway Erosion | | | X | |
| Burrows | | | X | |
| Other | | | X | |
| STRUCTURAL | | | | |
| Differential Settling | | | X | |
| Cracks or Slides | | | X | |
| Seepage | | | X | |
| Other | | | X | |
| STRUCTURES | | | | |
| Principal Spillway | | | | |
| Clogged Orifice | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Damaged Headgate | | | NA | |
| Emergency Spillway | | | | |
| Erosion | | | X | |
| Riprap | | | X | |
| Clogged or Damaged Culvert | | | X | |
| Other | | | X | |
| MAINTENACE | | | | |
| Maintenance Required | | | X | |
| Maintenance Performed | | | X | |
| Additional Comments | | | X | |