



**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 3<sup>rd</sup> 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".

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 Lynn Kawcak*

10/21/2025

Miranda Lynn Kawcak  
CO P.E. No. 59419

Date



Mining Area	Yeast Mine(Seneca Coal Co)	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Cross-Valley Pond	Quarterly Impoundment Inspection Form
Date Inspected	9/11/2025		6/16/2025	
Impoundment	Pond# 010		NW 1/4 NE 1/4, Sec. 8, T5N, R87W	
NPDES ID No	CO-0000221 D.P. 010		8.5 mi SE of Hayden, CO	
Owner's Rep	Miranda Kawcak		Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
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	
<b>EROSION</b>				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other		X		
<b>STRUCTURAL</b>				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other		X		
<b>STRUCTURES</b>				
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		
<b>MAINTENACE</b>				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments	X			

Mining Area	Yeast Mine(Seneca Coal Co)	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Cross-Vally Pond	Quarterly Impoundment Inspection Form
Date Inspected	9/11/2025		6/16/2025	
Impoundment	Pond #011		NW 1/4 SW 1/4, Sec. 16, T5N, R87W	
NPDES ID No	CO-0000221 D.P.011		8.5 mi SE of Hayden, CO	
Owner's Rep	Miranda Kawcak		Miranda Kawcak	
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
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	
<b>EROSION</b>				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other		X		
<b>STRUCTURAL</b>				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other		X		
<b>STRUCTURES</b>				
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		
<b>MAINTENACE</b>				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments		X		

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Cross-Vally Pond	Quarterly Impoundment Inspection Form
Date Inspected	9/11/2025		6/16/2025	
Impoundment	Pond #011A		SW 1/4 NW 1/4, Sec. 16, T5N, R87W	
NPDES ID No	N/A		8.5 mi SE of Hayden, CO	
Owner's Rep	Miranda Kawcak		Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
Water Level (above or below principal spillway) Existing Embsnkmrnt Freeboard (4.6 ft) Outflow (gpm)		X	3 ft	
	X		7.6 Ft	
		X	0 GPM	
<b>EROSION</b>				
Rills & Gullies on Embankment Wave Erosion Spillway Erosion Burrows Other		X		
		X		
		X		
		X		
		X		
<b>STRUCTURAL</b>				
Differential Settling Cracks or Slides Seepage Other		X		
		X		
		X		
		X		
<b>STRUCTURES</b>				
Principal Spillway				
Clogged Orifice Clogged or Damaged Culvert Damaged Headgate		X		
		X		
		NA		
Emergency Spillway				
Erosion Riprap Clogged or Damaged Culvert Other		X		
		X		
		X		
		X		
<b>MAINTENACE</b>				
Maintenance Required Maintenance Performed Additional Comments		X		
		X		
		X		

Top of Sediment Storage = 2.1 feet below top of pipe

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Cross-Vally Pond	Quarterly Impoundment Inspection Form
Date Inspected	9/11/2025		6/16/2025	
Impoundment	Pond #012		NE1/4 NW1/4, Sec. 19, T5N, R87W	
NPDES ID No	CO-0000221 D.P. 012		8.5 mi SE of Hayden, CO	
Owner's Rep	Miranda Kawcak		Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
Water Level (above or below principal spillway)	X		0.1	
Existing Embankment Freeboard (9.0 ft)	X		8.9	
Outflow (gpm)	X		~35 GPM	
<b>EROSION</b>				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other		X		
<b>STRUCTURAL</b>				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other		X		
<b>STRUCTURES</b>				
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		
<b>MAINTENANCE</b>				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments		X		

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Configuration	Cross-Vally Pond	<b>Quarterly Impoundment Inspection Form</b>
Date Inspected	9/11/2025	Date Last Inspected	6/16/2025	
Impoundment	Pond #012A	Pond Location	NE 1/4 NW 1/4, Sec. 19, T5N, R87W	
NPDES ID No	N/A	Site Location	8.5 mi SE of Hayden, CO	
Owner's Rep	Miranda Kawcak	Inspector	Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
Water Level (above or below principal spillway)		X	4.0'	
Existing Embankment Freeboard (4.6 ft)	X		8.6'	
Outflow (gpm)		X	0 GPM	
<b>EROSION</b>				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other		X		
<b>STRUCTURAL</b>				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other		X		
<b>STRUCTURES</b>				
Principal Spillway		X		
Clogged Orifice		X		
Clogged or Damaged Culvert		X		
Damaged Headgate		NA		
Emergency Spillway		X		
Erosion		X		
Riprap		X		
Clogged or Damaged Culvert		X		
Other		X		
<b>MAINTENANCE</b>				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments		X		

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Configuration	Cross-Vally Pond	<b>Quarterly Impoundment Inspection Form</b>
Date Inspected	9/11/2025	Date Last Inspected	6/16/2025	
Impoundment	Pond #013	Pond Location	SE 1/4 NW 1/4, Sec. 19, T5N, R87W	
NPDES ID No	CO-0000221 D.P. 013	Site Location	8.5 mi SE of Hayden, CO	
Owner's Rep	Miranda Kawcak	Inspector	Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
Water Level (above or below principal spillway)		X	2 ft	
Existing Embankment Freeboard (4.0 ft)	X		6.0 ft	
Outflow (gpm)		X	0 GPM	
<b>EROSION</b>				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other		X		
<b>STRUCTURAL</b>				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other		X		
<b>STRUCTURES</b>				
Principal Spillway		X		
Clogged Orifice		X		
Clogged or Damaged Culvert		X		
Damaged Headgate		NA		
Emergency Spillway		X		
Erosion		X		
Riprap		X		
Clogged or Damaged Culvert		X		
Other		X		
<b>MAINTENANCE</b>				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments		X		

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Cross-Vally Pond	Quarterly Impoundment Inspection Form		
Date Inspected	9/11/2025		6/16/2025			
Impoundment	Pond #014		NE 1/4 SW 1/4, Sec. 19, T5N, R87W			
NPDES ID No	CO-0000221 D.P. 014		8.5 mi SE of Hayden, CO			
Owner's Rep	Miranda Kawcak		Miranda Kawcak			
<b>Mark or Write in Appropriate Response:</b>						
FEATURE	PROBLEM		COMMENTS			
	YES (Above)	NO (Below)				
<b>GENERAL</b>						
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			
<b>EROSION</b>						
Rills & Gullies on Embankment		X				
Wave Erosion		X				
Spillway Erosion		X				
Burrows		X				
Other		X				
<b>STRUCTURAL</b>						
Differential Settling		X				
Cracks or Slides		X				
Seepage		X				
Other		X				
<b>STRUCTURES</b>						
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
<b>MAINTENACE</b>						
Maintenance Required						
Maintenance Performed						X
Additional Comments						X