

July 18, 2025

Robin Reilley Colorado Division of Reclamation, Mining and Safety 1313 Sherman Street, Room 215 Denver, CO 80203

RE: Seneca Yoast Mine, Permit C-1994-082, Second Quarter 2025 IIR

CDRMS-

In accordance with Rule 4.05.9(17), please find enclosed the Seneca Yoast Mine (SYM) Impoundment Inspection Report (IIR) and Impoundment Inspection Log (IIL). Please contact me with any comments and/or questions.

Best regards,

Miranda Kawcak

Environmental Manager

Miranda Kawcak

Peabody, Colorado Operations

Enclosure: SYM 2Q25 IIR

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Co	onfiguration	Cross-\	Valley Pond						
Date Inspected	6/16/2025		te Last Inspected		25/2025	_					
Impoundment	Pond #010	Pond I	Location NW% NE%, S		Sec. 8, T5N, R87W	Qua	rterly Impoundment Inspection Form				
NPDES ID No	CO-0000221 D.P. 010	Site L	Location 8.5 mi		3.5 mi SE of Hayden, CO		- , ,				
Owner's Rep	Miranda Kawcak	Insp	oector	Jaso	n Herden						
Mark or Write in Appropriate Response:											
	FEATURE				BLEM		COMMENTS				
			YES (At	ove)	NO (Belo	ow)					
GENERAL											
	or below principal spillway)		X				0.1 FT				
Existing Embankment	Freeboard (10.1 ft)		X				10 FT				
Outflow (gpm)			X				1.6 GPM				
EROSION											
Rills & Gullies on Emb	oankment	_			X						
Wave Erosion		-			Х						
Spillway Erosion		<u> </u>			Х						
Burrows		-			X						
Other					X						
STRUCTURAL		1									
Differential Settling		F			X						
Cracks or Slides		F			X						
Seepage Other		-			X						
STRUCTURES					Х						
Principal Spillway											
Clogged Orifice					Х						
Clogged or Damage	d Culvert				X						
Damaged Headgate		F			NA NA						
Emergency Spillway		1			107						
Erosion Erosion					Х						
Riprap		F			X						
Clogged or Damageo	d Culvert	F			X						
Other		F			Х						
MAINTENACE											
Maintenance Required					Х						
Maintenance Performe	d	Ī			Х						
Additional Comments					Х						

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Co	nfiguration	Cross	s-Vally Pond						
Date Inspected	6/17/2025	Date Last	Inspected	3,	/25/2025						
Impoundment	Pond #011	Pond L			Sec. 16, T5N, R87W	Qua	rterly Impoundment Inspection Form				
NPDES ID No	CO-0000221 D.P.011	Site Lo			of Hayden, CO						
Owner's Rep	Miranda Kawcak	Insp	ector	Jas	on Herden						
	Mark or Write in Appropriate Response:										
	FEATURE				DBLEM		COMMENTS				
			YES (Ab	ove)	NO (Belo	w)					
GENERAL		•									
	or below principal spillway)				Х		1.5 FT				
Existing Embankment	Freeboard (5.1 ft)		X				6.6 FT				
Outflow (gpm)					X		0 GPM				
EROSION											
Rills & Gullies on Emb	oankment				X						
Wave Erosion					X						
Spillway Erosion					X						
Burrows					X						
Other					Х						
STRUCTURAL											
Differential Settling					Х						
Cracks or Slides					Х						
Seepage					X						
Other					Х						
STRUCTURES											
Principal Spillway					1		T				
Clogged Orifice		_			Х						
Clogged or Damage					Х						
Damaged Headgate					NA						
Emergency Spillway		1			1						
Erosion		L			Х						
Riprap		L			Х						
Clogged or Damageo	d Culvert	L			Х						
Other					Х						
MAINTENACE		1			1						
Maintenance Required		<u> </u>			X						
Maintenance Performe	d	_			X						
Additional Comments					Х						

Mining Area	Yoast Mine(Seneca Coal Co)	Facility (Configuration	Cross	s-Vally Pond					
Date Inspected	6/19/2025	-	st Inspected		25/2025					
Impoundment	Pond #011A	Pond	Location	SW¼ NW¼,	Sec. 16, T5N, R87W	Oua	rterly Impoundment Inspection Form			
NPDES ID No	N/A	Site	Location	8.5 mi SE	of Hayden, CO		J P I I I I I I I I I I I I I I I I I I			
Owner's Rep	Miranda Kawcak	Ins	spector		on Herden					
Mark or Write in Appropriate Response:										
	FEATURE PROBLEM COMMENTS									
			YES (Ab	ove)	NO (Belo	w)				
GENERAL										
Water Level (ft above of	or below principal spillway))			Х		1.7 FT			
Existing Embankment	Freeboard (4.6 ft)		X				6.3 FT			
Outflow (gpm)					X		0 GPM			
EROSION										
Rills & Gullies on Emb	oankment				X					
Wave Erosion					X					
Spillway Erosion					X					
Burrows				Х						
Other				X						
STRUCTURAL										
Differential Settling					X					
Cracks or Slides					Х					
Seepage				X						
Other					Х					
STRUCTURES										
Principal Spillway			1							
Clogged Orifice					Х					
Clogged or Damage					Х					
Damaged Headgate					NA					
Emergency Spillway			T							
Erosion					X					
	Riprap			X						
Clogged or Damageo	d Culvert				X					
Other					X					
MAINTENACE			ı							

X X

Maintenance Required
Maintenance Performed
Additional Comments

Top of Sediment Storage = 2.1 feet below top of pipe

Mining Area	Yoast Mine(Seneca Coal Co)	Facility C	onfiguration	Cross	s-Vally Pond		
Date Inspected	6/16/2025	Date Las	st Inspected	3/	/25/2025		
Impoundment	Pond #012	Pond			Sec. 19, T5N, R87W	Qua	arterly Impoundment Inspection Form
NPDES ID No	CO-0000221 D.P. 012	Site I	Location 8.5 mi SE		E of Hayden, CO	_	
Owner's Rep	Miranda Kawcak	Ins	pector	Jase	on Herden		
			Mark		in Appropriate F	esponse:	
	FEATURE				OBLEM		COMMENTS
			YES (At	oove)	NO (Belo	w)	
GENERAL							
	or below principal spillway))	X				0.1 FT
Existing Embankment	Freeboard (9.0 ft)		Х				8.9 FT
Outflow (gpm)			Х				57.6 GPM
EROSION					1		
Rills & Gullies on Em	bankment				Х		
Wave Erosion					Х		
Spillway Erosion					Х		
Burrows					X		
Other					Х		
STRUCTURAL					1		
Differential Settling					X		-
Cracks or Slides					X		
Seepage					X		-
Other					Х		
STRUCTURES							
Principal Spillway					T v		
Clogged Orifice Clogged or Damage	d Culmet				X X		-
Damaged Headgate					NA NA		-
Emergency Spillway					INA		
Erosion					Х		
Riprap					X		1
Clogged or Damage	d Culvert				X		1
Other	u Curvett				X		1
MAINTENACE							
Maintenance Required					Х		
Maintenance Performe					X		1
Additional Comments	~				X		1
. Idantional Comments							

Mining Area	Yoast Mine(Seneca Coal Co)	acility Co			Vally Pond						
Date Inspected	6/18/2025	Date Last	Inspected	NE¼ NW¼,Sec. 19, T5N, R87W							
Impoundment	Pond #012A	Pond L	ocation			Qua	rterly Impoundment Inspection Form				
NPDES ID No	N/A	Site Lo	ocation			•					
Owner's Rep	Miranda Kawcak	Insp	ector	Jaso	n Herden						
	Mark or Write in Appropriate Response:										
	FEATURE				OBLEM		COMMENTS				
			YES (Above)	NO (Belo	ow)					
GENERAL				,							
	or below principal spillway)				Х		1.4 FT				
Existing Embankment	Freeboard (4.6 ft)		2	X .			6.0 FT				
Outflow (gpm)					X		0 GPM				
EROSION											
Rills & Gullies on Emb	ankment				X						
Wave Erosion					X						
Spillway Erosion					X						
Burrows					X						
Other					X						
STRUCTURAL				I	.,						
Differential Settling					X						
Cracks or Slides					X						
Seepage					X						
Other STRUCTURES					Х						
Principal Spillway											
Clogged Orifice					Х						
Clogged or Damage	d Culvert				X						
Damaged Headgate					NA NA						
Emergency Spillway				I	NA.		<u> </u>				
Erosion Erosion					Х						
Riprap					X						
Clogged or Damageo	l Culvert				X						
Other					X						
MAINTENACE											
Maintenance Required					Х						
Maintenance Performed	d				Х						
Additional Comments					Х						

Mining Area	Yoast Mine(Seneca Coal Co)	Facility C	Configuration	Cross-	-Vally Pond						
Date Inspected	6/16/2025	Date La	st Inspected	3/2	25/2025						
Impoundment	Pond #013	Pond	Location	SE¼ NW¼, S	ec. 19, T5N, R87W	Oua	rterly Impoundment Inspection Form				
NPDES ID No	CO-0000221 D.P. 013	Site 1	Location	8.5 mi SE	of Hayden, CO		J P I I I I I I I I I I I I I I I I I I				
Owner's Rep	Miranda Kawcak	Ins	spector		n Herden						
•	Mark or Write in Appropriate Response:										
	FEATURE PROBLEM COMMENTS										
	YES (Above) NO (Below)										
GENERAL											
Water Level (ft above of	or below principal spillway)			Х		1.0 FT				
Existing Embankment	Freeboard (4.0 ft)		X				5.0 FT				
Outflow (gpm)					Х		0 GPM				
EROSION											
Rills & Gullies on Emb	oankment				X						
Wave Erosion					X						
Spillway Erosion					X						
Burrows					X						
Other				X							
STRUCTURAL											
Differential Settling					Х						
Cracks or Slides					Х						
Seepage				X							
Other					Х						
STRUCTURES											
Principal Spillway			1								
Clogged Orifice					Х						
Clogged or Damage					Х						
Damaged Headgate					NA						
Emergency Spillway			ı								
Erosion					Х						
Riprap				Х							
Clogged or Damageo	d Culvert				Х						
Other					Х						
MAINTENACE			1								

X X X

Maintenance Required
Maintenance Performed
Additional Comments

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Con	figuration	Cross-	Vally Pond							
Date Inspected	6/16/2025	Date Last I		3/2	25/2025	_						
Impoundment	Pond #014	Pond Lo	ocation NE¼ SW¾, Sec.		4, Sec. 19, T5N, R87W		rterly Impoundment Inspection Form					
NPDES ID No	CO-0000221 D.P. 014	Site Loc	Location 8.5		8.5 mi SE of Hayden, CO		- 0 1					
Owner's Rep	Miranda Kawcak	Inspec	ctor	Jaso	n Herden							
	Mark or Write in Appropriate Response:											
	FEATURE			PROI	BLEM		COMMENTS					
			YES (At	oove)	NO (Belo	ow)						
GENERAL	GENERAL											
Water Level (ft above of	or below principal spillway)				X		1.5 FT					
Existing Embankment	Freeboard (6.8 ft)		Χ				8.3 FT					
Outflow (gpm)					X		0 GPM					
EROSION												
Rills & Gullies on Emb	oankment				X							
Wave Erosion					X							
Spillway Erosion					X							
Burrows					X							
Other					X							
STRUCTURAL												
Differential Settling					Х							
Cracks or Slides					X							
Seepage					Х							
Other					Х							
STRUCTURES												
Principal Spillway					1							
Clogged Orifice					X							
Clogged or Damage					Х							
Damaged Headgate					NA							
Emergency Spillway					1							
Erosion					Х							
Riprap					Х							
Clogged or Damageo	d Culvert				Х							
Other					Х							
MAINTENACE		1			ı							
Maintenance Required					X							
Maintenance Performe	d				X							
Additional Comments					Х							

IMPOUNDMENT INSPECTION LOG

JOB DATA

JOB NAME: PEC Hydrologic Services	CLIENT: Peabody	JOB(s): 2023-086 (PSCM), 2023-087 (SCC)

FLOW DATA

I A					Y	
COMPANY	MINE	DATE	WATER LEVEL (FT)	OUTFLOW (GPM)	OBSERVATIONS	MAINTENANCE (Y/N)
Sage Creek	Sage Creek	6-16-25	0,3	67.8		N
Sage Creek	Sage Creek	6-16-35	0.1	1.9	some enimal burrows	N
Sage Creek	Sage Creek	6-17-25	0.1	22.1		N
Sage Creek	Sage Creek	6-17-25	0.1	87.6		N
Sage Creek	Sage Creek	6-17-25	~	~	no flow	N
Sage Creek	Sage Creek	6-17-25	0.[_	not pumping	N
Sage Creek	Sage Creek	6-17-25	~	~	NO Flow	N
Sage Creek	Sage Creek	6-17.25	_	-	PID	\sim
Sage Creek	Sage Creek	6-17-25	0,1	88.7		~
Seneca	Seneca II West	6-16-3	011	61,3	Sluft and side, no ismo	N
Seneca	Seneca II West	6-16-5	0.1	1.8		N
Seneca	Seneca II West	6-14-25	0.1	69.3		N
Seneca	Seneca II West	6-16-15	0.1	4.7		N
Seneca	Seneca II West	6-19-25	~	_	Dry	بر
Seneca	Seneca II West	Lo-19-85	-3.4	_	NO Flow	N
Seneca	Yoast	6-16-25	ا ری	1.6		N
Seneca	Yoast	6-17-25	-1.5	~	No Flow	N.
Seneca	Yoast	64.25	-1.7	~	no Flow	~
Seneca	Yoast	6-16-5	0.1	57.6		N
Seneca	Yoast	6-18-85	-1.4	~	no Flow	N
Seneca	Yoast	6-16-25	-1.0	-	No Flow	N
Seneca	Yoast	6-16.8	-1.5	~	NO Flow	N
	Sage Creek Saneca Seneca	Sage Creek	Sage Creek	Sage Creek	Sage Creek Sag	Sage Creek Sage Creek G-16-25 C-1 Sage Creek Sage Creek G-16-25 C-1 Sage Creek G-16-25 C-1 Sage Creek G-16-25 C-1 Sage Creek G-17-25 C-1 G-17-25 C-1 G-17-25 C-1 G-17-25 G-1 G-17-25 G-

FIELD PERSONNEL:	オレ	FIELD PERSONNEL SIGNATURE:	
NOTES		,	