MOUNTAIN COAL COMPANY, LLC

WEST ELK MINE

Quarterly Pond Inspection Report Somerset, Gunnison County, Colorado

Date: 12/16/2020

Quarter:4th of 2020Page1 of 2

Location: West Elk Mine

Inspector: Edward Ogrodny

Pond Identification	FW-2 (form	merly MB-1)	MB-3	MB-4	MB-5E		
Type of Pond	North Fresh	South Fresh	Sediment	Sediment	North	South	
	Water	Water			Sediment	Sediment	
Sediment Level %	NA	NA	<10%	<10%	<5%	~5%	
Water Level (Approx.)	90%	90%	~25%	~20%	~25%	~20%	
Discharge at Time of Inspection (Y/N)	NA	NA	Ν	Ν	Ν	Ν	

	MaintenanceProblemNeeded		Repairs				
Features			Needed		Needed		Comments
Erosional:	Yes	No	Yes	No	Yes	No	
Pille & Cullies on		2		2		2	
Embankment		v		N		v	
Inadequate Vegetation						\checkmark	
Outlet Channel		\checkmark		\checkmark		\checkmark	
Burrows	+		+				
Other							
Structural:	Yes	No	Yes	No	Yes	No	
Differential Settling		\checkmark		\checkmark		\checkmark	
Cracks or slides				\checkmark		\checkmark	
Seepage		\checkmark		\checkmark		\checkmark	
Other		\checkmark		\checkmark		\checkmark	
Appurtenant Structures:	Yes	No	Yes	No	Yes	No	
Defective Spillways		\checkmark		\checkmark		\checkmark	
De-watering Device		\checkmark		\checkmark		\checkmark	
Clogged							
Faulty Gates,			T			\checkmark	
Baffles, Pumps							
Other	_		<u> </u>	\checkmark			
	<u> </u>			ļ			

Additional Comments: Water is recycled from the sediment ponds for use as dust control on roadways, as well as pumped to the CPP (as needed) and/or into the sealed area of the mine for storage and later use per MCC's adjudicated water storage right.

Action Required or Needed: None

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Pond Identification	FW-1	20-1	ł	KPE	NSSA	Deep well
Type of Pond	Fresh Water	Sediment	West	East	Sediment	Fault Water
			Sediment	Sediment		
Sediment Level %	NA	~15%	<5%	<5%	0	NA
Water Level (Approx.)	90%	<10%	~10%	~25%	Empty	~15%
Discharge at Time of Inspection (Y/N)	NA	N	N	N	N	Ν

Maintenance Repairs							
Features P	roblem	Nee	ded	N	eeded		Comments
Erosional:	Yes	No	Yes	No	Yes	No	
Rills & Gullies on		\checkmark		\checkmark		\checkmark	
Embankment							
Inadequate Vegetation	1						
Outlet Channel							
Erosion							
Burrows		\checkmark		\checkmark		\checkmark	
Other							
Structural:	Yes	No	Yes	No	Yes	No	
Differential Settling		\checkmark		\checkmark		\checkmark	
Cracks or slides		\checkmark		\checkmark		\checkmark	
Seepage		\checkmark		\checkmark		\checkmark	
Other							
Appurtenant Structures:	Yes	No	Yes	No	Yes	No	
Defective Spillways				\checkmark		\checkmark	
De-watering Device							
Clogged							
Faulty Gates,		\checkmark		\checkmark		\checkmark	
Baffles, Pumps							
Other				\checkmark		\checkmark	

Additional Comments: Water is recycled from the sediment ponds for use as dust control on roadways, as well as pumped to the CPP (as needed) and/or into the sealed area of the mine for storage and later use per MCC's adjudicated water storage right.

Action Required or Needed: Pond SG-1 will be cleaned when ground conditions allow.