IVIII				_				
NF	PDES ID. No.:	Pond #1		_				
Ins	spection Period:	Second Quarter 2017		_				
Ins	spection Date:	06/15/17		_				
				-				
Ge	neral Description	or Reference to Site Pl	an:					
	is Pond lies West o	of the Industrial Building a	ind serves as a	a mine water	r settleing a	and wate	r	
EN	BANKMENT							
1).	Adequacy of the v	egetative cover:	Excellent	Moderate	Few	Poor		
2).	Erosion forming 0	Gullies:	Extensive	Some	Few (	None		
3).	Is wave action ca	using erosion: stream embankment?		Yes	i		No	L
		cipal spillway inlet?		Yes			No_	V
4).		wnstream toe of the emba		Yes		_	No_	
5).		ring through the dam?	in at a billite (O	Yes		_	No_	V
	Could this	seepage cause potential	instability?					
	Pono	lis lined						
PR	RINCIPAL SPILLW	AY						
1).	Is the principal sp	illway system in working o	order?	Yes		_	No_	
2).	Is the inlet free of	debris and restrictive ma	terial?	Yes		_	No_	
3).	Is the discharge of	outlet free of restrictive ma	aterial?	Yes		_	No_	V
4).	Is erosion occurring Evaluate the sever	ng at the discharge outlet	? ve Moderate	Yes Just s		- None	No_	V

1). Does i	it appear that the emergency spillway has discharged water since the last ins  Yes	pection? No <u> </u>
2). Is ero	osion occurring at any section of the emergency spillway?  Yes  Describe extent:	No V
SEDIMEN	NT STORAGE CAPACITY	
	Explain:  Water level is managed by monitoring in Pamping Water from undergound or OBSERVATIONS	No V Mow from
		pond #1

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Mine:	New Elk								
NPDES ID	. No.:	Pond #4			•				
Inspection	Period:	Second Quarter 201	7		•				
Inspection	Date:	06/15/17							
General D	escription	or Reference to Site	e Plan:						
		pond lies west of the e pile flows to this por					6		
EMBANK	MENT								
1). Adequa	acy of the v	egetative cover:	(	Excellent	Moderate	Few	Poor		
2). Erosion	n forming G	Gullies:	-	Extensive	Some	Few	None	>	
•		using erosion:	2		Vos			No	£
		stream embankment′ cipal spillway inlet?	ſ		Yes Yes			No -	1/
	At the print	sipai spiiiway iinet:			100	·			
,		vnstream toe of the e		ment?	Yes	S		No_	V
	Cause of e	rosion can be attribu	ted to:						
-					····				
5). Is seep	age occurr	ing through the dam?	>		Yes	<b>;</b>		No	. /
	(1 <del></del> )	seepage cause poter		tability?					
-									
PRINCIPA	L SPILLW/	AY							
1). Is the p	orincipal spi	llway system in worki	ng orde	er?	Yes		_	No_	
2). Is the ir	nlet free of	debris and restrictive	materia	al?	Yes	V		No_	0
3). Is the d	lischarge o	utlet free of restrictive	materi	ial?	Yes	V		No_	
	ion occurrir	ng at the discharge ou		Moderate	Yes	tarting	None	No_	V

1). Does it	appear that the emergency spillway has discha	rged water since the last Yes	inspection? No
2). Is eros	sion occurring at any section of the emergency s  Describe extent:	spillway? Yes	No
SEDIMEN	T STORAGE CAPACITY		
1). Has th	ne design storage capacity of the reservoir been Explain:	surpassed? Yes	No
	By observation		
OTHER O	BSERVATIONS		
	This pand reportedly inflow Since Cons basin contains De Pile #1 which has Seeded and is now	s been re	Drainage Waste
			· .

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Mine	e: New Elk									
NPE	DES ID. No.:	Pond #7								
Insp	ection Period:	Second Quart	er 2017							
	ection Date:	06/15/17								
Ger	neral Descriptio	n or Reference	to Site Pla	n:						
This the	s sediment contr majority of the a	ol pond lies east ctive surface fac	of the prep ilities area l	aration pla ying south	nt and po of State	ond #6. I Highway	t rece 12.	eives rui	n-off fr	rom
EMI	BANKMENT									
1).	Adequacy of the	vegetative cove	er:	Excellent(	Modera	Few		Poor		
2).	Erosion forming	Gullies:		Extensive	Some	Few		None		
3).	Is wave action of	ausing erosion:								
,		Jpstream emban	kment?			/es			No_	<u></u>
	At the pr	incipal spillway i	nlet?		)	res		•	No_	
4).	Erosion of the d	ownstream toe of f erosion can be				res			No_	
5).	Is seepage occi	urring through th	e dam?	inctability?	`	Yes		-	No_	~
	Could th	is seepage caus	e potentiai	iiistabiiity !						
PR	INCIPAL SPILL	WAY								
1).	Is the principal	spillway system	n working c	order?	`	Yes		-	No_	
2).	Is the inlet free	of debris and res	strictive mat	erial?	`	Yes <i>L</i>		-	No_	
3).	Is the discharge	outlet free of re	strictive ma	terial?	`	Yes <i>L</i>		_	No_	
	Is erosion occu Evaluate the sev		arge outlet′ Extensive			Yes ıst startin	g	None	No_	U

1). Does it	t appear that the emergency spillway has disch	arged water since the Yes	e last inspection? No	
2). Is eros	sion occurring at any section of the emergency  Describe extent:	spillway? Yes	No	
SEDIMEN'	NT STORAGE CAPACITY			
1). Has th	Explain: Pond his only walk since pearly con	recently		\b/
OTHER O	Primary discharge he closed with water by pumping water	as been Alevel	maintained contraled o 6.	

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CDMR Rule 4.05.9(17)

New Elk

Mine:

NPD	ES ID. No.	: Pond #8						
Inspe	ection Perio	od: Second Qua	rter 2017	_				
	ection Date			-				
шорч	oolion Date			-				
Gen	eral Descr	iption or Referenc	e to Site Plan:					
This	and the s		at the base of the voti	م مانمممما م	roo Thor	and ro	noivos	
			at the base of the refus	se disposal a	irea. The p	Jona rec	Celves	
run-c	off from the	refuse disposal are	<del>:</del> a.					
<b>EMB</b>	BANKMEN'	Γ						
1) 4	Adequacy o	of the vegetative cov	ver: Excellent	Moderate	Few	Poor		
1). 1	tacquacy c	Tillo vogotativo oot	or. Executorit	Moderate				
2) [	Eropion for	ning Gullies:	Extensive	Somo	Few	None		
Z). [	1081011 1011	filling Guilles.	LXterisive	Some	1 CW	NONE		
<b>6</b> ) 1								
3). 1		on causing erosion		V			No. I	
		he Upstream emba				-	No	
	At th	e principal spillway	inlet?	Yes_			No	•
4). E	Erosion of t	he downstream toe	of the embankment?	Yes		_	No	
	Cau	se of erosion can be	e attributed to:					
	<b>BESTATION</b>							
5) 1	s seenage	occurring through the	he dam?	Yes			No 🗸	
0). 1			se potential instability?	-		-		•
	Cou	u tilis seepage cau	se potential instability:	-				•
PRIN	NCIPAL SP	ILLWAY						
				500 800	. /			
1). I	s the princi	pal spillway system	in working order?	Yes	V	_	No	
2). Is	s the inlet f	ree of debris and re	strictive material?	Yes			No	
,				-		-		•
3). Is	s the disch	arge outlet free of re	estrictive material?	Yes	V		No	
- 7		<u></u>				-		
4) 1	s erosion o	ccurring at the disc	harge outlet?	Yes			No 🖟	
	valuate the	_	Extensive Moderate	-	tarting	None		•
-								

	Yes	No
bion occurring at any section of the emergency solution occurring at any section occurring at any section occurring the emergency solution occurring at a section occurring the emergency solution occurring the emer	spillway? Yes	No
T STORAGE CAPACITY		
e design storage capacity of the reservoir been		
Explain:	Yes	No
By observation/Powo	Sediment o	leaned out
4		
BSERVATIONS	4 4 1	į.
Water level was high	but not do	charging "
Water level was high.		
( /		

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Mine: New Elk	Pond 6					
NPDES ID. No.:	None					
Inspection Period:	Second Quarter 2017					
Inspection Date:	06/15/17					
Pond 6 is a non-disc	n or Reference to Site Plants harging facility designed to and the pond is now used	o contain plant prod			t has	
EMBANKMENT						
1). Adequacy of the	vegetative cover:	Excellent Mode	rate Few	Poor		
2). Erosion forming	Gullies:	Extensive Some	Few	None		
3). Is wave action ca On the U <sub>l</sub>	ausing erosion: pstream embankment?		Yes	_ 1	No	V
	ownstream toe of the emba erosion can be attributed t		Yes	^	No	<u></u>
	rring through the dam? s seepage cause potential	instability?	Yes		No	V
SEDIMENT STORAG	GE CAPACITY					
1). Has the design s	torage capacity of the rese	ervoir been surpass				1
Explain:			Yes			V
Treatment	0	designed	2525	edim	en	t
precipital	pond as or	roled and	monde	ved p	Dur	n Peng
A waly f	Thomas Ladiner	Ponds	7,48.			· J
MSHA Trained Impoi	undment Inspector	_				
June 15, 2017						

Mine: New Elk	WP Containment #2					
NPDES ID. No.:	None		-			
Inspection Period:	Second Quarter 2017		-)			
Inspection Date:	06/15/17	Manager 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•			
	n or Reference to Site Place in is a non-discharging face and manway areas.		ed to contair	n run-off fr	om the	
EMBANKMENT						
1). Adequacy of the	vegetative cover:	Excellent	Moderate I	Few	Poor	
2). Erosion forming	Gullies:	Extensive	Some (	Few	None	
3). Is wave action ca On the U	ausing erosion: pstream embankment?		Yes_		_ No_	
	ownstream toe of the emba erosion can be attributed t		Yes_		_ No_	V
	rring through the dam? s seepage cause potential	instability?	Yes_		No_	V
SEDIMENT STORAG	GE CAPACITY					
1). Has the design s	torage capacity of the rese	ervoir been s	urpassed?			
	- By obser				No_	
Ехріані.	Dy Chiser	DOGLOVI	*			
OTHER OBSERVAT	IONS:					
Con Carnin	nent basin	was	dry	at t	ime,	1
inspect	lon		<u> </u>			
,						
MSHA Trained Importanted June 15, 2017	H Awyre undment Inspector					

CDMR Rule 4.05.9(17)

Mine: New Elk NPDES ID. No.: Inspection Period: Inspection Date:	WP Containment #1 None Second Quarter 2017 06/15/17	East	- - -				
	n or Reference to Site sin is a non-discharging use area.		ed to conta	ain run-off fr	om the		
EMBANKMENT							
1). Adequacy of the	vegetative cover:	Excellent	Moderate	Few	Poor		
2). Erosion forming	Gullies:	Extensive	Some	Few	None		
3). Is wave action ca On the U <sub>I</sub>	ausing erosion: ostream embankment?		Yes	S		No_	V
,	wnstream toe of the en erosion can be attribute		Yes	S		No_	V
Could this	rring through the dam? seepage cause potent	(mm-1)	Yes		Lou	No	V west
SEDIMENT STORAG	GE CAPACITY						
1). Has the design s  Explain:	torage capacity of the re	Λ		?		No_	V
OTHER OBSERVAT	ions: <u>Clea</u>	rand.	Sunny	, @12	30 -	6	30
					-		
				k .			Keranjak (1) projekt a New York (1) projek

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CDMR Rule 4.05.9(17)

Mine: New Elk NPDES ID. No.:	RDA Containment Nor	th					
Inspection Period:	Second Quarter 2017		·				
Inspection Date:	02/21/17						
This incised containm	n or Reference to Site F nent basin is a non-disch rea north of highway 12.		designed to	contain ru	n-off from	the	
EMBANKMENT							
1). Adequacy of the	vegetative cover:	Excellent	Moderate F	ew	Poor		
2). Erosion forming (	Gullies:	Extensive	Some (F	ew	None		
3). Is wave action ca On the Up	using erosion: ostream embankment?		Yes_		No		
Cause of e	wnstream toe of the emberosion can be attributed	d to:			No		
Could this	ring through the dam? seepage cause potentia	al instability?	Yes_		No		
SEDIMENT STORAG	SE CAPACITY						
1). Has the design st	orage capacity of the res	servoir been s			No	į	
Explain:	By observati	M			NO		
OTHER OBSERVATI	IONS:						
Basin Wa	s cleaned	1 Selu	neut	m 2	016.	Por	nd
currenty h	olds signifi	cont is	rates	but	1 Kely	To	the
New seder	rent accum	rula 14	71.				
Rmal/4	Loyre						

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June 15, 2017

CDMR Rule 4.05.9(17)

Mir	ne: New Elk	RDA Containment SW	/			
NF	DES ID. No.:	None				
Inspection Period:		Second Quarter 2017				
Inspection Date:		06/15/17				
Th	is partially incised o	or Reference to Site containment basin is a the RDA belt conveyor	non-discharging		to contain run-	-off
EN	<b>IBANKMENT</b>					
1).	Adequacy of the v	egetative cover:	Excellent	loderate Few	Poor	
2).	Erosion forming G	Gullies:	Extensive S	ome Few	None	
3).	Is wave action can On the Up	using erosion: stream embankment?		Yes	No	
4).	Cause of e	wnstream toe of the emerosion can be attribute ๕๛ โล ัน โรกเรา โ		Yes	No	
5).	Could this	ring through the dam? seepage cause potenti is an incized C Koneut		hasin with	No Co	estructed
SE	DIMENT STORAG					
1).	Has the design sto	orage capacity of the re	٨	rpassed? Yes	No	
ОТ	HER OBSERVATI	ONS:				
	Pond is	dry; wa	they sa	nny & cleu	ar 65°	e 1/30/m
A	Ionald &	Kum	and the second s			

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June 15, 2017

CDMR Rule 4.05.9(17)

Mine: New Elk	RDA Containment SE		_			
NPDES ID. No.:	None					
Inspection Period:	Second Quarter 2017		_			
Inspection Date:	06/15/17		_			
This partially incised of	or Reference to Site Place containment basin is a not the RDA belt conveyor ar	n-dischargir		ned to contain	run-off	f
EMBANKMENT						
). Adequacy of the vegetative cover:		Excellent	Moderate Fev	w Poor		
2). Erosion forming G	Gullies:	Extensive	Some Fev	w None	)	
3). Is wave action cau On the Up	using erosion: stream embankment?		Yes		No	V
Cause of e	vnstream toe of the emba crosion can be attributed t		Yes		No	r
5). Is seepage occurr Could this	ing through the dam? seepage cause potential	instability?	Yes		No	V
This	Containment 6	•	s include	d with	No	
Consta	ruchd embant	men C.				
SEDIMENT STORAG	E CAPACITY					
1). Has the design sto	orage capacity of the rese	ervoir been s	surpassed?			
Explain:	By obsenial	ion	Yes		No	
OTHER OBSERVATION	ONS: Sunny	and	Clear	650 €	1/348	8
Basin Cont	Cains Minor L	valu o	a cc amul	alin a	£ /2	west
elevalians	within The	basin	/		E	
Roalde	( Kom					

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June 15, 2017