CDMR Rule 4.05.9(17)

Mine:

New Elk

NF	PDES ID. No.:	Pond #1							
Ins	spection Period:	First Quarter 201	7		-				
Ins	spection Date:	02/21/17			-2				
0-	anaral Dagarintia	an Deference to t	Oita Diam		- :				
Ge	eneral Description	or Reference to	Site Plan:	:					
	is Pond lies West o orage pond.	of the Industrial Bui	ilding and	serves as	a mine w	ater settleing	and wat	er	
EN	IBANKMENT								
1).	Adequacy of the	vegetative cover:		Excellent	Modera	te Few	Poor		
2).	Erosion forming (Gullies:		Extensive	Some	Few	None		
3).	Is wave action ca								
		stream embankme				Yes		No_	
	At the prin	cipal spillway inlet?	,			Yes	—):	No_	
4).	Erosion of the do	wnstream toe of the	e embank	ment?	,	Yes	_	No_	
	Cause of e	erosion can be attri	buted to:						
	5								
5).		ring through the da		stobility?	,	Yes		No_	V
	Could tris	seepage cause po	ilentiai ins	stability?		*			
PR	INCIPAL SPILLW	AY							
1).	Is the principal sp	illway system in wo	orking ord	er?	,	Yes	_	No _	
2).	Is the inlet free of	debris and restrict	ve materi	ial?	`	Yes	_	No_	
3).	Is the discharge of	outlet free of restric	tive mater	rial?	•	Yes		No_	
	Is erosion occurring	ng at the discharge rity: E	outlet? extensive	Moderate		Yesst starting	_ None	No __ _	V

1). Does it	appear that the emergency spillway has discharged	d water since the last ins Yes	spection? No
2). Is eros	sion occurring at any section of the emergency spillw	vay? Yes	No
	Describe extent:		
SEDIMEN	T STORAGE CAPACITY		
1). Has th	e design storage capacity of the reservoir been surp	passed? Yes	No 🗸
	Explain: White storage is con	trolled by pu	mping water
	intefent of storage. No water	Storage 2016 -	017017
OTHER O	BSERVATIONS	71	
	Pondis well maintaine	& with w.	o Mine
	or five water pumped in	to Storace	510ce
	due To gradual evapo	ary Jean 13	aeclining
	and to gradules coupe	· With a	
	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·		
	· · · · · · · · · · · · · · · · · · ·		

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	ne:	New EIK				_				
	PDES ID		Pond #4			_				
	•		First Quarter 2			_				
Ins	Inspection Period: Inspection Date:		02/21/1	7						
Ge	eneral C	escription	or Reference t	o Site Plan:	:					
rur		m this wast	I pond lies west te pile flows to th							
EN	BANK	MENT								
1).	Adequ	acy of the	vegetative cover		Excellent	Modera	te Few	Poor		
2).	Erosio	n forming (Gullies:		Extensive	Some	Few	None		
3).	ls wav		using erosion: ostream embanki	ment?			Yes		No	<u></u>
		•	icipal spillway inl				Yes	-	No —	L-
		•	,					-		
4).	Erosio		wnstream toe of		ment?		Yes	-6	No_	
		Cause of	erosion can be a	ttributed to:		¥				
5).	ls see	_	ring through the				Yes	_;	No_	V
		Could this	seepage cause	potential ins	tability?		Ne .			
		-								
PR	INCIPA	L SPILLW	AY							
1).	Is the	orincipal sp	illway system in	working orde	er?		Yes	-	No_	
2).	Is the i	nlet free of	debris and restr	ictive materi	al?		Yes		No_	
3).	Is the	discharge c	outlet free of rest	rictive mater	ial?		Yes	-:	No_	
		ion occurri e the sever	ng at the dischar	ge outlet? Extensive	Moderate		Yes	None	No_	
	_valuat	C 111C 2CAG	ity.	FYIGHSIVE	Moderate	่งน	st starting	MOLIE		

	Yes	No
erosion occurring at any section of the o	emergency spillway? Yes	No
Describe extent.		
MENT STORAGE CAPACITY		
	Yes	No
Lipidiii. Visaa	Chanoe	
-		
R OBSERVATIONS		
basin away to	om embarkne	it No
Has the design storage capacity of the reservoir been surpassed? Yes No V Explain: Visual observation HER OBSERVATIONS Main away from embarkment No Maintenance required at this time.		
		w / *==
Operator is pla	anning a phise	11 8 111
Vegelahor ass	essment for the	reclaimed
area reporting	To pond ton	tinal
had soloned	and Termination	of the per
Vina Tereuse		
seguirement Co.	1 Porol 4	
requirement Co.	1 Porol 4	<i>y</i>

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IVIII	100	W EIK				-				
	DES ID. No		Pond #7			-				
Ins	pection Per	riod:	First Quarter:	2017						
Ins	pection Date	te:	02/21/17	•		8				
						-				
Ge	neral Desc	ription	or Reference	to Site Pla	n:					
			pond lies east ve surface fac					eives ru	n-off	from
EM	IBANKMEN	NT								
1).	Adequacy	of the v	egetative cove	er:	Excellent	Moderate	Few	Роог		
2).	Erosion fo	rming G	ullies:		Extensive	Some	Few	None		
3).	Is wave ac	ction cau	sing erosion:							1 -
			stream emban			Ye	s	20	No_	
	At	the princ	cipal spillway i	nlet?		Ye	s	_	No_	6
4).			nstream toe o			Ye	s	-: -::	No_	V
	()									
5).			ing through the seepage caus		nstability?	Ye	s	-	No_	V
	00	aid tillo (scopage cade	o potortiai i	notability .					
	·									
DD	INCIPAL S	DII I W/	v							
FK	INCIPAL 3	FILLWAR	\ 1							
1).	Is the princ	cipal spi	llway system i	n working o	rder?	Ye	s	-	No_	
2).	Is the inlet	free of	debris and res	strictive mate	erial?	Ye	s_v	-	No_	
3).	Is the disc	harge o	utlet free of re	strictive mat	erial?	Ye	s_V	-	No_	
	Is erosion Evaluate th		g at the disch	arge outlet? Extensive	Moderate	Ye Just	s	None	No_	
	L valuate til	COCVEIL	Ly.	-VICI ISIAC	HOGCIALE	ousi	otal thig	. 10110		

1). Does	it appear that the emergency spillway has disch	narged water since the la	ast inspection?
2). Is ero	Describe extent:	spillway? Yes	No
SEDIMEN	NT STORAGE CAPACITY		
1). Has ti	Explain: Pond Clean on has	Yes	No_V_
OTHER C	Pondis fully dearty clean-out removed pand contentments	The state of the s	

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Mine: New Elk		
NPDES ID. No.: Pond #8	=	
Inspection Period: First Quarter 2017	-	
Inspection Date: 02/21/17	_	
•	_	
General Description or Reference to Site Plan:		
This pond lies north of Highway 12 at the base of the refus	se disposal area. The pond re	eceives
run-off from the refuse disposal area.		
EMBANKMENT		
	v	
Adequacy of the vegetative cover: Excellent	Moderate Few Poor	
0) 5 1 1 1 0 11	O No.	
2). Erosion forming Gullies: Extensive	Some Few None	
0) 1		
3). Is wave action causing erosion:	V	No. /
On the Upstream embankment?	Yes	No L
At the principal spillway inlet?	Yes	No
4) Fracian of the downstroom too of the embankment?	Voo	No /
4). Erosion of the downstream toe of the embankment? Cause of erosion can be attributed to:	Yes	NO
Cause of erosion can be attributed to.		
		-
5). Is seepage occurring through the dam?	Yes	No V
Could this seepage cause potential instability?		
oodia tiilo ooopago aadoo potontaa iilotabiitty .	¥i-	
		*
PRINCIPAL SPILLWAY		
1). Is the principal spillway system in working order?	Yes	No
		9
2). Is the inlet free of debris and restrictive material?	Yes	No
	2	
3). Is the discharge outlet free of restrictive material?	Yes	No
-		
4). Is erosion occurring at the discharge outlet?	Yes	No
Evaluate the severity: Extensive Moderate	Just starting None	 -

1). Does it	t appear that the emergency spillway has discharged water since the la	ast inspection?
2). Is eros	sion occurring at any section of the emergency spillway?	
	Describe extent: Yes	No
SEDIMEN.	T STORAGE CAPACITY	
1). Has the	e design storage capacity of the reservoir been surpassed? Yes	No
e	Explain: Visual Observation Recommend Survey as soon as pand	a clewalety
OTHER O	BSERVATIONS	
3	Devalum and clear out should be	completed
2	To increase retentions time	
,		
a		
	-	
,		
	A _C	

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Mine:	New Elk F	ond 6						
NPDES ID). No.:	None						
Inspection	Period	First Quarter 2017						
Inspection	Date:	02/21/17		•				
Pond 6 is	a non-disch	or Reference to Site Pla arging facility designed to and the pond is now used	contain pla				has	
EMBANK	MENT							
1). Adequ	acy of the v	egetative cover:	Excellent	Moderate F	ew	Poor		
2). Erosio	n forming G	ullies:	Extensive	Some (F	ew	None		
3). Is wav		using erosion: stream embankment?		Yes_		N	o	V
4). Erosio		vnstream toe of the emba rosion can be attributed t		Yes_		N	o_	V
5). Is seep		ing through the dam? seepage cause potential	instability?	Yes_		N	o	V
SEDIMEN	T STORAG	E CAPACITY						
1). Has th	e design sto	orage capacity of the rese	ervoir been s	surpassed?				
	Explain:	onerate auto	ls wal	Yes_	Dand	N	°—	V
	BSERVATIO		to1 15	curven	ly po	inger	1	
Wale	y fra	n Pnd 8	To Par	186	Pand	6 4	ral	y
10 ES	(metel	a 40 9 8	Cupa	sely.				
Rma	W. H.	Hum						

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This cont	n Period: n Date: Description	WP Containment #1 None First Quarter 2017 02/21/17 or Reference to Site Plain is a non-discharging false area.		- - - ed to conta	ain run-off fi	rom the		
EMBANK	MENT							
1). Adeq	uacy of the v	vegetative cover:	Excellent	Moderate	Few	Poor		
2). Erosi	on forming G	Gullies:	Extensive	Some	Few	None		
3). Is wa		using erosion: stream embankment?		Yes	S		No_	L
4). Erosid		wnstream toe of the emba erosion can be attributed t		Yes	8	-	No_	L
5). Is see		ring through the dam? seepage cause potential	instability?	Yes	S		No_	V
SEDIMEN	IT STORAG	E CAPACITY						
1). Has t	ne design st	orage capacity of the rese	ervoir been :				No	
	Explain:	Visual Ok	serval	w	S	- 2.5	140_	
	BSERVATI		un men		8-		54	
amo	unt of	Wald as	ice i	n cer	ly 1	bax	in	
No	man	lenance 1	reguio	red_				
~		Romer						

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Mine:	New Elk	WP Containment #2				
NPDES ID	. No.:	None				
Inspection	Period:	First Quarter 2017				
Inspection	Date:	02/21/17				
This conta	inment bas	or Reference to Site Plain is a non-discharging factor and manway areas.		to contain run-o	off from the	
EMBANKI	MENT					
1). Adequ	acy of the v	regetative cover:	Excellent	loderate Few	Poor	
2). Erosio	n forming G	Gullies:	Extensive S	ome Few	None	
3). Is way		using erosion: stream embankment?		Yes	No	L
						
4). Erosio		wnstream toe of the emba erosion can be attributed t		Yes	No_	<u></u>
5). Is seep	-	ring through the dam? seepage cause potential	instability?	Yes	No_	
SEDIMEN	T STORAG	E CAPACITY				
1). Has th	e design sto	orage capacity of the rese	ervoir been sui		Ma	
	Explain:	Visual abs	secolo	Yes	No_	
OTHER O	BSERVATI	ons: Cont	amme	of is dr	1. No	
Ma	interior	não reguiro	e after	us line	2	
		<i>(</i>				
		45				
()	1) 11	V.				

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Mine:	New Elk	RDA Containment North				
NPDES ID		None				
Inspection	Period:	First Quarter 2017				
Inspection	Date:	02/21/17				
This incise RDA belt of	ed containm conveyor are	or Reference to Site Planent basin is a non-dischale a north of highway 12.	rging facility		run-off from the	
1). Adequ	acy of the v	regetative cover:	Excellent	Moderate Few	Poor	
2). Erosio	n forming G	Gullies:	Extensive	Some Few	None	
3). Is wave		using erosion: stream embankment?		Yes	No	
4). Erosio		vnstream toe of the emba crosion can be attributed t		Yes	No <i>C</i>	
5). Is seep	-	ing through the dam? seepage cause potential	instability?	Yes	No	
SEDIMEN'	T STORAG	E CAPACITY	_			
1). Has the	e design sto	orage capacity of the rese	ervoir been si			
	Explain:	Visual Obs	ejvator	Yes	No	
	BSERVATI	- Douce	77		is estimate	pat
40-60	2.10	Capacity. Rec	mmend	Sewalur	ng and	
Sedu	nent o	Capacity. Rec	neoded	when a	inclition	
allo	N.					

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Mine:	New Elk	RDA Containment SE										
NPDES ID		None										
Inspection		First Quarter 2017										
Inspection	Date:	02/21/17										
General Description or Reference to Site Plan: This partially incised containment basin is a non-discharging facility designed to contain run-off from the area east of the RDA belt conveyor and south of highway 12.												
EMBANKI	MENT											
1). Adequ	1). Adequacy of the vegetative cover:			Excellent Moderate Few								
2). Erosio	n forming G	Gullies:	Extensive \$	Some Fe	w Non	e						
3). Is wave		using erosion: stream embankment?		Yes		No_						
4). Erosio		vnstream toe of the emba erosion can be attributed t		Yes		No_	<u>ــــــــــــــــــــــــــــــــــــ</u>					
5). Is seep	•	ring through the dam? seepage cause potential	instability?	Yes		No_	V					
SEDIMENT STORAGE CAPACITY												
Has the design storage capacity of the reservoir been surpassed?												
	Explain:	Visual Obs	esvata			No_						
OTHER OBSERVATIONS:												
Dry; No maintenance required at this time												
0	1 1	Ž.										
AX A	1 1	An a										

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Mine:	New Elk	RDA Containment SE									
NPDES II	D. No.:	None									
Inspection	n Period:	Fourth Quarter 2016									
Inspection	n Date:	12/05/16									
This partia	ally incised o	or Reference to Site Pla containment basin is a no the RDA belt conveyor ar	n-discharging			contain	run-of	f			
EMBANK	MENT										
1). Adequ	uacy of the v	egetative cover:	Excellent	Moderate	Few	Poor					
2). Erosio	on forming C	Gullies:	Extensive S	Some	Few	None					
3). Is way		using erosion: stream embankment?		Yes		=	No_	L			
4). Erosio		wnstream toe of the emba erosion can be attributed t		Yes		-	No_	_			
5). Is see		ring through the dam? seepage cause potential	instability?	Yes		-	No_	V			
SEDIMEN	T STORAG	SE CAPACITY						-			
1). Has th	ne design st	orage capacity of the rese	ervoir been su	rpassed?	•						
	F ! - :	Usaal Ob	0-	Yes			No_	V			
	Explain:	_ Wisaal Ob	Selvalle	~							
OTHER OBSERVATIONS:											
Pry	; No	Mantenance	requ	wel	at i	this	les	ne			
Rose	OLK I	Com									

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