CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

Date: 7/14/22
Time: 09:00 am.
Inspector(s): Brandon Potter: Dary Joh Station: **Duck Creek** Impoundment Name: Ash Pond No. 1 IEPA Number: W0578010001-01 Sky: Mostly Cloudy Temp.: 69°F Precip. (last 48 hrs): Pool Elev.: A "YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section. **ACTION** ITEM YES NO **DESCRIPTION** MONITOR SENT TO DSM **CREST** General Condition Good / Fair / Poor Repairs: Date: Cracking Settlement X **Erosion Rills** X **Animal Burrows** X Misalignment Vegetation (greater than 12") UPSTREAM EMBANKMENT | General Condition Good | Fair / Poor Repairs: Date: Cracking X Sloughing / Bulging X Seepage X Sink Holes X **Animal Burrows** X **Erosion Rills** X Slope Protection / Rip Rap X Vegetation (greater than 12") X DOWNSTREAM EMBANKMENT General Condition: Good Fair / Poor Repairs: Date: Cracking X Sloughing / Bulging × Seepage × Sink Holes × Sand Boils (indicate if flowing and color) × **Animal Burrows** X **Erosion Rills** X Vegetation (greater than 12") X SPILLWAY(S) General Condition: Good / Fair / Poor Repairs: Date: Actively Flowing (provide depth) **Obstructions Present** X Seepage 7

Sandbags and heybakes in place to prevent further erosion

Sand Boils (indicate if flowing and color)

Erosion Rills

X

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Station:	Duck Creek	(Date: 7/14/2	2		
E-CONTROL OF THE CONTROL OF THE CONT	sh Pond No		Time: 89:00 and			
IEPA Number: W	578010001	02	Inspector(s): Brandon Potter;	Acul	Tohus	Osa
	690 F		Precip. (last 48 hrs): 0.04 " Pool	Elev.:		
YES" responses require description (size, on the time of inspection. If "ACTION" selected additional sheets as necessary. Circle General	cted is "INVES	TIGAT	r) and location in "DESCRIPTION" section. "NO" response indicates no E", please indicate date forwarded via email to Dam Safety Manager (ach section.	issues (were o	bserved
					ACTIO	N
ITEM	YES	NO	DESCRIPTION	MONITOR	NVESTIGATE	SENT TO DSM
CREST Gener	al Condition:	Good	Fair / Poor Repairs: Date:			I S
Cracking		X				
Settlement		X				_
Erosion Rills		X				
Animal Burrows		X				_
Misalignment		X				
Vegetation (greater than 12")		X				
UPSTREAM EMBANKMENT Gener	al Condition:	aood	Fair / Poor Repairs: Date:			
Cracking		X				
Sloughing / Bulging		X				
Seepage		X				
Sink Holes		X				
Animal Burrows		X				
Erosion Rills		X				
Slope Protection / Rip Rap		X				
Vegetation (greater than 12")		X		\rightarrow		
OWNSTREAM EMBANKMENT General	al Condition:	iood)	Fair / Poor Repairs: Date:			
Cracking		V	,			
Sloughing / Bulging		X		-	-	
Seepage		X		-		
Sink Holes		X		\dashv		
Sand Boils (indicate if flowing and col	or)	X		\dashv		
Animal Burrows		X		-	-	-
Erosion Rills		X		\dashv		
Vegetation (greater than 12")		X		\dashv	\dashv	
	l Condition: G		Fair// Poor Repairs: Date:			
Actively Flowing (provide depth)		X	Date.			
Obstructions Present		X		\dashv	\dashv	-
Seepage		X		-	\rightarrow	
Sand Boils (indicate if flowing and cold		X		\dashv	-	-

Sondless and heyboles in place to prevent further escrion

Erosion Rills

CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

Sky: Additional sheets as necessary. Circle General Condition 666g) Fair / Poor Repairs: Date: CREST General Condition 666g) Fair / Poor Repairs: Date: Cracking Settlement Se		33 1	LL. P	NDIVI. Code 845 / 40 CFR Part 257			
IEPA Number: W0578010001-03 Inspector(s):		Duck Creek	(Date: 7/14/5	22		
IEPA Number: W0578010001-03 Inspector(s):	Impoundment Name:	Bottom Ash Ba	asin	Time: 0.9000	An	-	
Sky: field Code Temp.: 69°F Precip. (last 48 hrs): 004" Pool Elev.: M "YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section. CREST General Condition Google Fair / Poor Repairs: Date:	IEPA Number:	W0578010001	L-03		Vac. 1	Tolon	/s . a
at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section. Creacking			•	Precip. (last 48 hrs): O.O.Y." Pool	Elev.:	NF	
CREST General Condition: (GOGL) Fair / Poor Repairs: Date: Date: Date:	at the time of inspection. If "ACTION"	selected is "INVES	TIGAT	FE", please indicate date forwarded via email to Dam Safety Manager /	issues (were o	bserved
CREST General Condition: Good/ Fair / Poor Repairs: Date: Cracking X X Settlement X X Erosion Rills X X Animal Burrows X X Misalignment X X Vegetation (greater than 12") Y V UPSTREAM EMBANKMENT General Condition (Sod) Fair / Poor Repairs: Date: Cracking X Sloughing / Bulging X Sepage Sink Holes X Animal Burrows X Sink Holes X Sepage Shope Protection / Rip Rap X Y Sepage X Sepage Sepage X Sepage Sepage X Sepage Sepage X Sepage <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>ACTIO</td> <td>N</td>					1	ACTIO	N
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Settlement	CREST G	eneral Condition:	Góód	Fair / Poor Repairs: Date:			1
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Seepage			X	•			
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Animal Burrows Erosion Rills Slope Protection / Rip Rap Vegetation (greater than 12") DOWNSTREAM EMBANKMENT Cracking Sloughing / Bulging Seepage Sink Holes Sand Boils (indicate if flowing and color) Animal Burrows Erosion Rills Vegetation (greater than 12") SPILLWAY(S) General Condition: Good / Fair / Poor Repairs: Date: Actively Flowing (provide depth) Seepage Actively Flowing (provide depth) Seepage Sloughing / Bulging X Seepage Actively Flowing (provide depth) Actively Flowing (provide depth) Seepage Seepage Seepage Actively Flowing (provide depth) Seepage Seepage Actively Flowing (provide depth) Seepage Seepage Actively Flowing (provide depth) Seepage Seepage	Seepage		X				
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Slope Protection / Rip Rap Vegetation (greater than 12") DOWNSTREAM EMBANKMENT General Condition Good Fair / Poor Repairs: Date: Cracking Sloughing / Bulging Seepage Sink Holes Sand Boils (indicate if flowing and color) Animal Burrows Erosion Rills Vegetation (greater than 12") SPILLWAY(S) General Condition: Good Fair / Poor Repairs: Date: Sepage Actively Flowing (provide depth) Obstructions Present Seepage	Animal Burrows		X		$\neg \neg$		
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Sink Holes Sand Boils (indicate if flowing and color) Animal Burrows Erosion Rills Vegetation (greater than 12") SPILLWAY(S) General Condition: Good Fair / Poor Actively Flowing (provide depth) Obstructions Present Seepage	Seepage		-				
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Animal Burrows Erosion Rills Vegetation (greater than 12") SPILLWAY(S) General Condition: Good Fair / Poor Actively Flowing (provide depth) Obstructions Present Seepage	Sand Boils (indicate if flowing and	color)			\dashv		
Vegetation (greater than 12") SPILLWAY(S) General Condition: Good / Fair / Poor Actively Flowing (provide depth) Obstructions Present Seepage	Animal Burrows		T		\neg	-	
Vegetation (greater than 12") SPILLWAY(S) General Condition: Good / Fair / Poor Actively Flowing (provide depth) Obstructions Present Seepage	Erosion Rills				-	-	
SPILLWAY(S) General Condition: 6bod / Fair / Poor Repairs: Date: Obstructions Present Seepage	Vegetation (greater than 12")				-	-	
Actively Flowing (provide depth) Obstructions Present Seepage		neral Condition:		Fair / Poor Repairs: Date:			
Obstructions Present Seepage				Fame. Dutc.			
Seepage x					\dashv		
C. ID II a .	Seepage				\dashv	\dashv	-
		color)	X		\dashv	\dashv	$\overline{}$

Erosion Rills

CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

Statio	n: Duck Cr	eek	Date: 7/10	1/2-)	
Impoundment Name: GMF		nd		120		
IEPA Numbe	er: W0578010	001-04		a.m.		
			Inspector(s): Brandon Potter	NAY!	Johnso	26-9
Sky: Mostly Cloudy Temp	o.: <u>69° F</u>	F	Precip. (last 48 hrs): O.OY" Poo	ol Elev.:	:_N	A
YES" responses require description	on (size, depth, exte	ents, colo	or) and location in "DESCRIPTION" section. "NO" response indicates r		-	L
it the time of hispection. If ACTI	ON selected is "IN	VESTIGA	TE", please indicate date forwarded via email to Dam Safety Manage	r (DSM)	were o	bserved
dditional sheets as necessary. Ci	rcle General Condit	ion for e	ach section.	. (55.11)	, ittaci	
					ACTIO	N
ITEM	Y	ES NO	DESCRIPTION	MONITOR	NVESTIGATE	SENT TO DSM
CREST	General Condition	n: 668	/ Fair / Page	ĮĔ	Z	SE SE
Cracking	General Condition		/ Fair / Poor Repairs: Date:			
Settlement		- X				
Erosion Rills		X				-
Animal Burrows		X		+	-	
Misalignment	-	X		-		
Vegetation (greater than 12	2")	K			_	
UPSTREAM EMBANKMENT			/ Fair / Poor Repairs: Date:			
Cracking		X	y any 100. Date.			
Sloughing / Bulging		X		-		
Seepage		X				
Sink Holes		X		+		
Animal Burrows		X		1		
Erosion Rills		X		+		
Slope Protection / Rip Ra	р	X		+		
Vegetation (greater than 12		X				
OWNSTREAM EMBANKMEN	T General Conditio	n:Good	Fair / Poor Repairs: Date:			
Cracking		X				
Sloughing / Bulging		X				
Seepage		X		1		
Sink Holes		K				
Sand Boils (indicate if flowing	g and color)	X		T		
Animal Burrows		X				
Erosion Rills		X				
Vegetation (greater than 12'		4				
SPILLWAY(S)	General Condition	Good)	/ Fair / Poor Repairs: Date:			
Actively Flowing (provide de	epth)	K				
Obstructions Present		X		 		
Seepage		X				
Sand Boils (indicate if flowing	rand color)	11		1		

Erosion Rills

CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

	Station:	Duck Creek		Date:	7/14/22		
	Impoundment Name:			Time:	09:00 a.m.		
	IEPA Number:	W0578010001-05		Inspector(s):	Brandon Potter Dary Johnson		
Sk	v: Mostly Cloudy Temp .:	69°F	Precip. (last 48 hrs):	0.04"	Pool Elev.:		
YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed							

"YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section.

					ACTION			
ITEM		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM		
	ndition(Good	Fair / Poor Repairs: Date:					
Cracking		X						
Settlement		X						
Erosion Rills		*						
Animal Burrows		X						
Misalignment		K		-				
Vegetation (greater than 12")		X						
UPSTREAM EMBANKMENT General Co	ndition:	Good	Fair / Poor Repairs: Date:					
Cracking		X						
Sloughing / Bulging		X						
Seepage		X						
Sink Holes		X						
Animal Burrows		X						
Erosion Rills		X						
Slope Protection / Rip Rap		X						
Vegetation (greater than 12")		X						
DOWNSTREAM EMBANKMENT General Co	ndition:(Good	air / Poor Repairs: Date:					
Cracking		X						
Sloughing / Bulging		X						
Seepage		X						
Sink Holes		1						
Sand Boils (indicate if flowing and color)		v						
Animal Burrows		X						
Erosion Rills		¥						
Vegetation (greater than 12")		X						
SPILLWAY(S) General Co	ndition:		air / Poor Repairs: Date:					
Actively Flowing (provide depth)		K	pate.					
Obstructions Present	1	X						
Seepage	+	X						
Sand Boils (indicate if flowing and color)		*						
Erosion Rills		7						