35 ILL. ADM. Code 845 / 40 CFR Part 257

Date: 10-30-24
Time: 1130
Inspector(s): John Hancock Station: Baldwin Power Plant Impoundment Name: Old East Fly Ash Pond

IEPA Number: W1578510001-01

sky: Sunny	Temp.: 780 F	Precip. (last 48 hrs):	Ø.	Pool Elev.: MA
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				ACT		N
item		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
CREST General	Condition	Good	/ Fair / Poor Repairs: Date:		Ve (%)	
Cracking		\				
Settlement		√				
Erosion Rills		√				
Animal Burrows						
Misalignment						
Vegetation (greater than 12")						
UPSTREAM EMBANKMENT General	Condition	Good	Fair / Poor Repairs: Date:			
Cracking		7				
Sloughing / Bulging		$\sqrt{}$				
Seepage		^				
Sink Holes		<				
Animal Burrows						
Erosion Rills		✓		-		
Slope Protection / Rip Rap		√				
Vegetation (greater than 12")		1				

					ACTIO	
ITEM	YES	NO	DESCRIPTION	MONITOR	NVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Cor	dition	Goog	/ Fair / Poor Repairs: Date:	477		
Cracking		1				-
Sloughing / Bulging		V				\vdash
Seepage		V				<u> </u>
Sink Holes		V				-
Sand Boils (indicate if flowing and color)		V				
Animal Burrows						
Erosion Rills		\				
Vegetation (greater than 12")		1				
SPILLWAY(S) General Con	ditio (Good	Fair / Poor Repairs: Date:		323,815	140 (S)
Actively Flowing (provide depth)		1				
Obstructions Present		V				
Seepage		V				
Sand Boils (indicate if flowing and color)		1				
Erosion Rills		1				

35 ILL. ADM. Code 845 / 40 CFR Part 257

Station: Baldwin Power Plant

Impoundment Name: East Fly Ash Pond

IEPA Number: W1578510001-02

Inspector(s): John

Temp.:

Precip. (last 48 hrs):

Pool Elev.:

					ACTION			
ITEM		NO	DESCRIPTION		INVESTIGATE	SENT TO DSM		
CREST General Cond	litlar	Good	/ Fair / Poor Repairs; Date:	41.73	- /2 (2) 2) (5)	$g(-\tilde{g}_{2})/\tilde{f}_{2}$		
Cracking		>			Y			
Settlement		/						
Erosion Rills		V						
Animal Burrows		1						
Misalignment		√						
Vegetation (greater than 12")		1						
UPSTREAM EMBANKMENT General Cond	lition	Good	/ Fair / Poor Repairs: Date:	1 - 2 - 13 - 13 - 13 - 13 - 13 - 13 - 13		100 (100) 100 (100)		
Cracking		$\sqrt{}$						
Sloughing / Bulging		✓						
Seepage		✓						
Sink Holes		✓						
Animal Burrows		/						
Erosion Rills		√						
Slope Protection / Rip Rap		√						
Vegetation (greater than 12")		√						

ITEM			DESCRIPTION		ACTION		
		NO			INVESTIGATE	SENT TO DSM	
DOWNSTREAM EMBANKMENT General Con	dition	Good	/ Fair / Poor Repairs: Date:				
Cracking		V					
Sloughing / Bulging		V					
Seepage		\					
Sink Holes		√	·				
Sand Boils (indicate if flowing and color)		\					
Animal Burrows		\					
Erosion Rills		<u>\</u>					
Vegetation (greater than 12")		\					
SPILLWAY(S) General Con	dition	Good	Fair / Poor Repairs: Date:	75%)		34.74672 7.74	
Actively Flowing (provide depth)		\checkmark					
Obstructions Present		\checkmark					
Seepage		\checkmark					
Sand Boils (indicate if flowing and color)		\checkmark					
Erosion Rills			North Litch that was E/W	\			

35 ILL. ADM. Code 845 / 40 CFR Part 257

Station: Baldwin Power Plant Impoundment Name: West Fly Ash Pond

IEPA Number: W1578510001-03

Inspector(s): `

Precip. (last 48 hrs):

ITEM			DESCRIPTION		ACTION				
		NO			INVESTIGATE	SENT TO DSM			
CREST General Con	dition	Good	/ Fair / Poor Repairs: Date:	MONITOR		建 基金			
Cracking		\							
Settlement		V							
Erosion Rills		\checkmark	·						
Animal Burrows		\checkmark							
Misalignment		\							
Vegetation (greater than 12")									
UPSTREAM EMBANKMENT General Con	dition	Good	/ Fair / Poor Repairs: Date:						
Cracking		1							
Sloughing / Bulging		/							
Seepage		\checkmark							
Sink Holes		\							
Animal Burrows		√							
Erosion Rills	✓		North ditch that run EN	\					
Slope Protection / Rip Rap		V							
Vegetation (greater than 12")		\							

					N	
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Con	dition	Goog	/ Fair / Poor Repairs: Date:			***
Cracking		√				
Sloughing / Bulging		√				
Seepage		✓				
Sink Holes 🕝		V	•			,
Sand Boils (indicate if flowing and color)		V				
Animal Burrows		\checkmark				
Erosion Rills		/				
Vegetation (greater than 12")		\checkmark				
SPILLWAY(S) General Con	lition	Sood	/ Fair / Poor Repairs: Date:			# 10 % (2)
Actively Flowing (provide depth)		\checkmark				
Obstructions Present		\checkmark				
Seepage		\checkmark				
Sand Boils (indicate if flowing and color)		\checkmark				
Erosion Rills	 		North ditch that runs E/W	V		

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35 ILL. ADM. Code 845 / 40 CFR Part 257

Station: Baldwin Power Plant

Impoundment Name: Bottom Ash Pond

IEPA Number: W1578510001-06

Inspector(s): 🦪

ITEM					ACTION			
		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM		
CREST General C	ondition	Good	/ Fair / Poor Repairs: Date:		10 (44 (5) (7)	KARAPAT KARAPAT		
Cracking	Î							
Settlement		✓						
Erosion Rills		^						
Animal Burrows		√						
Misalignment		\						
Vegetation (greater than 12")		<u> </u>						
UPSTREAM EMBANKMENT General Co	ondition	Good	Fair / Poor Repairs: Date:		7 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
Cracking		/						
Sloughing / Bulging		\checkmark						
Seepage		\						
Sink Holes		^						
Animal Burrows		✓						
Erosion Rills		$\sqrt{}$						
Slope Protection / Rip Rap		✓						
Vegetation (greater than 12")		V						

				/	ACTIO	N
ITEM		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Con	dition:	Goog	Fair / Poor Repairs: Date:	. je je	District.	120 741
Cracking		V				
Sloughing / Bulging		\checkmark				
Seepage		\				
Sink Holes		V				
Sand Boils (indicate if flowing and color)						
Animal Burrows		\checkmark		-		
Erosion Rills		$\sqrt{}$				
Vegetation (greater than 12")		\checkmark				
SPILLWAY(S) General Con	dition	Good	Fair / Poor Repairs: Date:			400
Actively Flowing (provide depth)	V	Cally A	4" above the weir			
Obstructions Present		✓				
Seepage		√				
Sand Boils (indicate if flowing and color)		\checkmark				
Erosion Rills			·			