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

Station: Baldwin Power Plant	Date: <u>5-29-24</u>
Impoundment Name: Old East Fly Ash Pond	Time: <u>0900 - 1200</u>
IEPA Number: W1578510001-01	Inspector(s):

Sky: Sviny	Temp: 70°F Precip. (lest 48 hrs):	more and the same a	•	Pool Eleve NA
•				

"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.

]			N	
ITEM		NO		MONITOR	INVESTIGATE	SENT TO DSM
CREST General Con-	ditio y .	Good	Pair / Poor Repairs: Date:	W	- 100 A	454
Cracking		V				
Settlement		V				
Erosion Rills		V				
Animal Burrows		/				
Misalignment		V				
Vegetation (greater than 12")		V				
UPSTREAM EMBANKMENT General Conc	dition	30od	/ Pair / Poor Repairs: Date:	to die	78 A 194	18.40
Cracking		V				
Sloughing / Bulging		/				
Seepage		/				
Sink Holes		V				
Animal Burrows		V			···	
Erosion Rills		V				
Slope Protection / Rip Rap						
Vegetation (greater than 12")			mowing in progress			

					ACTIO	N
ITEM		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Con-	dition.	Good	Y Fair / Poor Repairs: Date:			
Cracking						
Sloughing / Bulging		\checkmark				
Seepage		/				
Sink Holes 🕝 🕝	r	\checkmark				
Sand Boils (indicate if flowing and color)		V	,			
Animal Burrows		$\sqrt{}$!
Erosion Rills		4	/			
Vegetation (greater than 12")		X				
SPILLWAY(S) General Cond	lition; (bood	Fair / Poor Repairs: Date:	\$140.	4.5	6574
Actively Flowing (provide depth)		V				
Obstructions Present						
Seepage		<u>/</u>				
Sand Boils (indicate if flowing and color)		<u>/</u>	,			
Erosion Rills						,

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Station:	Baldwin Power Plant	Date: <u>5-29-24</u>
Impoundment Name:	East Fly Ash Pond	Time: <u>0900-1200</u>
IEPA Number:	W1578510001-02	Inspector(s):

Sky: SUNNY Temp.: 70°F Precip. (last 48 hrs): Pool Elev.: NA

"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.

					ACTIO		
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM	
CREST General Conc	lition:	Good	/ Fair / Poor Repairs: Date:	16. gyata.	\$44 K		
Cracking							
Settlement		V					
Erosion Rills		<u>/</u>					
Animal Burrows		V	,				
Misalignment		V					
Vegetation (greater than 12")							
UPSTREAM EMBANKMENT General Cond	lition:	Good	Fair / Poor Repairs: Date:				
Cracking		\checkmark					
Sloughing / Bulging		V					
Seepage		V					
Sink Holes		V					
Animal Burrows		<u>,V</u>					
Erosion Rills	V		North ditch that runs E/W	\checkmark			
Slope Protection / Rip Rap		\checkmark	• • • • • • • • • • • • • • • • • • • •				
Vegetation (greater than 12")			mowing in progress	\checkmark			

					ACTIO	N
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Con	nditiony	Good	/ Fair / Poor Repairs: Date:		3.45	
Cracking		V			-	
Sloughing / Bulging		V				
Seepage		/				
Sink Holes		7				
Sand Boils (indicate if flowing and color)		/				
Animal Burrows			A	C\$ 20		-
Erosion Rills		1				
Vegetation (greater than 12")		V				
SPILLWAY(S) General Con	dition	5000	/ Fair / Poor Repairs: Date:	S. P.	in Gr	
Actively Flowing (provide depth)		V				
Obstructions Present		V				
Seepage		\checkmark				
Sand Boils (indicate if flowing and color)		/				
Erosion Rills	V		North dirtch that runs Elw	1/		

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Station: Baldwin Power Plant

Impoundment Name: West Fly Ash Pond

IEPA Number: W1578510001-03

Temp.:

Precip. (last 48 hrs):

Pool Elev.:

"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.

				P	V	
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
CREST General Cond	lition:	Good	Fair / Poor Repairs: Date:	2.38	e dia Salah Pengangan	2/20
Cracking		1				
Settlement	<u> </u>	V				
Erosion Rills		V				
Animal Burrows		<u>/</u>				
Misalignment		V				
Vegetation (greater than 12")		\mathbf{X}				
UPSTREAM EMBANKMENT General Cond	lition /	Good	Fair / Poor Repairs: Date:	3.		
Cracking		V				
Sloughing / Bulging		V	,			
Seepage		V			į	
Sink Holes						
Animal Burrows		V			:	
Erosion Rills	V		North ditch that runs E/W	/		
Slope Protection / Rip Rap		V	/			
Vegetation (greater than 12")		V				

1					ACTIO	ION	
ITEM		NO	DESCRIPTION		INVESTIGATE	SENT TO DSM	
DOWNSTREAM EMBANKMENT General Cor	idition:	6000	/ Fair / Poor Repairs: Date:				
Cracking	į	V					
Sloughing / Bulging		/					
Seepage		/					
Sink Holes		V					
Sand Boils (indicate if flowing and color)		/	<u></u>				
Animal Burrows		V					
Erosion Rills		V					
Vegetation (greater than 12")		V					
SPILLWAY(S) General Con	dition:	Good	/ Fair / Poor Repairs: Date:	A Page			
Actively Flowing (provide depth)							
Obstructions Present		✓					
Seepage		<u> </u>					
Sand Boils (indicate if flowing and color)		\checkmark			-		
Erosion Rills	V		North ditch that runs ElW	V			

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Station: Baldwin Power Plant

IEPA Number: W1578510001-06

Impoundment Name: Bottom Ash Pond

"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.

					N	
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
CREST General Conc	litio	Gooj	/ Fair / Poor Repairs: Date:			
Cracking		V				
Settlement		V				
Erosion Rills		V				
Animal Burrows		V				
Misalignment		V				
Vegetation (greater than 12")		V				
UPSTREAM EMBANKMENT General Cond	ition	Good	は Repairs: Date:		1 19/2	
Cracking		V				
Sloughing / Bulging		\checkmark				
Seepage		\checkmark				
Sink Holes		\checkmark				
Animal Burrows		\checkmark				
Erosion Rills		V				
Slope Protection / Rip Rap		\checkmark				
Vegetation (greater than 12")		V				

,					ACTIO	N
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Con-	lition:	Goog	/ Fair / Poor Repairs: Date:			
Cracking		V				
Sloughing / Bulging		V				
Seepage		V				
Sink Holes		V			J.	
Sand Boils (indicate if flowing and color)		1				
Animal Burrows		<u>/</u>				
Erosion Rills		<u>/</u>	,			
Vegetation (greater than 12")		V				
SPILLWAY(S) General Cond	ition:	600g)	Fair / Poor Repairs: Date:		11 AND 11	
Actively Flowing (provide depth)		1	Ile above weir (plug in weir)			
Obstructions Present		<u>/</u>				
Seepage		<u>/</u>				
Sand Boils (indicate if flowing and color)		<u>/</u>				
Erosion Rills						