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

Station: Baldwin Power Plant

Date: 3-8-23

Impoundment Name: Old East Fly Ash Pond

IEPA Number: W1578510001-01

Inspector(s):

"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	N
TEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
CREST General	Condition	Good	/Fair / Pour / // hex Repubs: ive // Phate / #			7111
Cracking		<b>✓</b>				
Settlement		<b>\</b>				
Erosion Rills		<b>/</b>				
Animal Burrows		>				
Misalignment		<b>V</b>				<del>- , </del>
Vegetation (greater than 12")		<b>1</b>				
UPSTREAM EMBANKMENT General	Condition	Goob	Feir/Poor William Repairs Off Marine Date:			
Cracking		<b>/</b>				
Sloughing / Bulging		$\checkmark$				
Seepage		<b>V</b>				
Sink Holes		>				
Animal Burrows		✓				
Erosion Rills		<b>^</b>				
Slope Protection / Rip Rap		/				,,,,
Vegetation (greater than 12")		✓				

			DESCRIPTION	ACT		N
ITEM	YES	NO		MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKWENT General Con	dition	Good	// Fair // Poor Repairs: Dates		和時	
Cracking		<b>V</b>				
Sloughing / Bulging		<b>V</b>				
Seepage		<b>\</b>				
Sink Holes		<b>/</b>				
Sand Boils (Indicate if flowing and color)			·			
Animal Burrows		<b>/</b>				
Erosion Rills		$\checkmark$				
Vegetation (greater than 12")		人				
SPILLWAY(S) General Con	dition	Jood	Pair/Poor Repairs Dates			
Actively Flowing (provide depth)		$\sqrt{}$				
Obstructions Present		<u>/</u>				
Seepage		<u> </u>				
Sand Boils (Indicate If flowing and color)		√,				
Erosion Rills		<b>V</b>		j		

East Rip Rap apron, 3rd apron from SE Corner, minor erosion & tips.

Will monitor.

East Tip Rap apron, 2nd apron from SE corner, minor erosion & North tip. Will monitor.

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

Station: Baldwin Power Plant

impoundment Name: East Fly Ash Pond

IEPA Number: W1578510001-02

Date: 3-8-23

Time: 0890-1100

Inspector(s):

Sky: Cloudy Temp.: 42 F Precip. (last 48 hrs): 0.07" Pool Elev.: N/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.

with the second					CTIO	N
ITEM	YES	NO	DESCRIPTION .	MONITOR	INVESTIGATE	SENT TO DSM
CREST	Condition	Geod	// Pain // Poor : Repairs: Action // Dates // Pain // Poor in the Repairs: Action // Poor in the Poor	彌飾		<b>13</b> /10
Cracking		$\checkmark$				
Settlement		<b>\</b>				
Erosion Rills		<b>\</b>				
Animal Burrows		<b>\</b>				
Misalignment		1				
Vegetation (greater than 12")		/				
UPSTREAM EMBANKMENT GENERAL	Condition:	Good	Maley Poor Assett Repulls in All The Dates		TOTAL SECTION	
Cracking		<b>V</b>				
Sloughing / Bulging						
Seepage		<b>V</b>				
Sink Holes		<b>√</b>				
Animal Burrows		✓				
Erosion Rills	<b>V</b>		vesetation sparse along N ditch that runs F/W. Scod's Fertilized in Februar	V		
Slope Protection / Rip Rap		V				
Vegetation (greater than 12")		<b>V</b>				

	YES				ACTIO	N
ITEM		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Con-	dition	Goor	/ Fair / Poor s Repairs: Date:	1	<b>1000</b>	· 表现,
Cracking		<b>V</b>				
Sloughing / Bulging		1				
Seepage		<b>/</b>				
Sink Holes		<b>V</b>				
Sand Bolls (Indicate if flowing and color)		<b>V</b>				
Animal Burrows		<b>/</b>				
Erosion Rills		<b>V</b>				
Vegetation (greater than 12")		$\sqrt{}$				
SPILLWAY(S) General Con-	áltlán (	Good	) Pair (Proof, 1974   Répairsises : Date: 1974)	***		
Actively Flowing (provide depth)		✓			**************************************	
Obstructions Present		<b>V</b>				
Seepage		$ \checkmark $				
Sand Boils (indicate if flowing and color)		<b>✓</b>				
Erosion Rills	<b>V</b>		Rip Rap aprone creak crossing,	M		

Repair when weather permits.

Minor crossion along North clitch that runs ElW. Seed and Fertilized in February.

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

Station: Baldwin Power Plant

Impoundment Name: West Fly Ash Pond

Inspector(s):

IEPA Number: W1578510001-03

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.

ITEM	YES				CTIO	V
		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
CREST (CREST)	iden	cood	Trill / poor Repairs Land Datement Land		(A)	
Cracking		1				
Settlement		1				
Erosion Rills		<u> </u>			i .	
Animal Burrows		<u>/</u>				
Misalignment		<b>/</b>		·		
Vegetation (greater than 12")		<b>/</b>				
UPSTREAM EMBANKMENT General Cond	Hona	Good	/Fajr /Poor   W   Repairs   Dates			188
Cracking		<b>✓</b>			L	
Sloughing / Bulging		<b>✓</b>				,, <u>, ,, ,, ,, ,,</u>
Seepage		✓				
Sink Holes		/				
Animal Burrows		<u>V</u> ,				
Erosion Rills		$\checkmark$			. , ,	<u></u>
Slope Protection / Rip Rap	<b>Y</b>		Corners, Plan in Place Formepairs	<b>\</b>		
Vegetation (greater than 12")		V	Sparse vesetation along North	124		

ditchethor runs Elw. Seed? Fertilized in February.

				/	CTIO	N
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Con	dition	Good	Fair / Poor Repairs: Dates			
Cracking		1				
Stoughing / Bulging		V		,		
Seepage		<b>√</b>				
Sink Holes				<del></del>		
Sand Boils (indicate if flowing and color)	<u>                                     </u>	<b>✓</b>				
Animal Burrows		<u>/</u>				
Erosion Rills		✓,				
Vegetation (greater than 12")		V		a salatania D		easan
SPIELWAY(S) General Con	dition	good	/Fair / Root Repairs Repairs Parks P			
Actively Flowing (provide depth)		V				
Obstructions Present		✓,				
Seepage		<b>/</b>				
Sand Boils (indicate if flowing and color)	,	<b>V</b>			• • • • • • • • • • • • • • • • • • • •	
Erosion Rills			North rip rap ditch that runs	$\checkmark$		

E/W on south side of ditch has erosion entire length of ditch from lack of vegetation growth.

Seed & fertilized in February.

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

Station: Baldwin Power Plant

Impoundment Name: Bottom Ash Pond

IEPA Number: W1578510001-06

Date: 3-8-2

Time:

Inspector(s):

Pool Elev. // above

Sky: <u>Classy</u> Temp.: <u>439</u> Precip. (last 48 hrs): <u>0.01</u> Poo

"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.

A CONTRACTOR OF THE CONTRACTOR		<del></del>		ACTIO		V
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
General	Condition	Good	Yeard Proof 1879   Repairs : Date: 1977   Repairs : 1979   Date: 1977   Repairs : 1979   Date: 1977   Repairs : 1979   Repair			
Cracking		<b>S</b>				
Settlement		<b>^</b>	•			
Erosion Rills		V				
Animai Burrows		✓				
Misalignment		<b>√</b>				
Vegetation (greater than 12")	Toward Application		# Pal/ Poor : Fire File Repairs : The Common Dates To the Common		1000	1400
	i editatuoil	3000	Vican XII. Interestati desta la rebon 1977, a 17. dani de la comercia de desenvaciones de la companya del companya della compa	1999	-information	12.7
Cracking		V		-		<u> </u>
Sloughing / Bulging		<u>'</u>				
Seepage		<b>V</b>		<u> </u>		
Sink Holes		<u>/</u>				
Animal Burrows		/				
Erosion Rills		1				
Slope Protection / Rip Rap		<b>V</b>				
Vegetation (greater than 12")						

					CTIO	N
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT General Cor	dition	Good	Fair / Poor, Repairs: Date:	<b>第</b> 49	神影	18.8
Cracking	`	1				
Sloughing / Bulging	ļ .	✓	·			
Seepage		✓				
Sink Holes		<b>✓</b>				
Sand Boils (Indicate if flowing and color)		√				
Animal Burrows		V				
Erosion Rills		<b>V</b>				
Vegetation (greater than 12")		4				
SPILLWAY(S) General Con	dition	State	Mair/Pooles Live Repairs 15 Dates			4
Actively Flowing (provide depth)			1/11 above weir			
Obstructions Present		<b>/</b>				
Seepage		/				
Sand Bolls (indicate if flowing and color)		<b>\</b>				
Erosion Rills					_ <del></del>	

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