

# CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 12-13-23

Impoundment Name: Old East Fly Ash Pond

Time: 1400-1700

IEPA Number: W1578510001-01

Inspector(s): JG

Sky: Sunny Temp.: 51°F Precip. (last 48 hrs): 0 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.

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>CREST</b>	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		<input checked="" type="checkbox"/>				
Settlement		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Misalignment		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				
<b>UPSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		<input checked="" type="checkbox"/>				
Sloughing / Bulging		<input checked="" type="checkbox"/>				
Seepage		<input checked="" type="checkbox"/>				
Sink Holes		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				
Slope Protection / Rip Rap		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>DOWNSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Cracking	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Sloughing / Bulging	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Seepage	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Sink Holes	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Sand Boils (indicate if flowing and color)	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Animal Burrows	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Erosion Rills	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Vegetation (greater than 12")	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
<b>SPILLWAY(S)</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Obstructions Present	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Seepage	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Sand Boils (indicate if flowing and color)	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Erosion Rills	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

# CCR Impoundment Weekly Inspection

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Station: Baldwin Power Plant

Date: 12-13-23

Impoundment Name: East Fly Ash Pond

Time: 1400-1700

IEPA Number: W1578510001-02

Inspector(s): [Signature]

Sky: Swampy Temp.: 51°F Precip. (last 48 hrs): 0 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.

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>CREST</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Cracking		<input checked="" type="checkbox"/>				
Settlement		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Misalignment		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				
<b>UPSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Cracking		<input checked="" type="checkbox"/>				
Sloughing / Bulging		<input checked="" type="checkbox"/>				
Seepage		<input checked="" type="checkbox"/>				
Sink Holes		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Erosion Rills	<input checked="" type="checkbox"/>		North ditch that runs E/W	<input checked="" type="checkbox"/>		
Slope Protection / Rip Rap		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>DOWNSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Cracking		<input checked="" type="checkbox"/>				
Sloughing / Bulging		<input checked="" type="checkbox"/>				
Seepage		<input checked="" type="checkbox"/>				
Sink Holes		<input checked="" type="checkbox"/>				
Sand Boils (indicate if flowing and color)		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				
<b>SPILLWAY(S)</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)		<input checked="" type="checkbox"/>				
Obstructions Present		<input checked="" type="checkbox"/>				
Seepage		<input checked="" type="checkbox"/>				
Sand Boils (indicate if flowing and color)		<input checked="" type="checkbox"/>				
Erosion Rills	<input checked="" type="checkbox"/>		North ditch that runs E/W	<input checked="" type="checkbox"/>		

# CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 12-13-23

Impoundment Name: West Fly Ash Pond

Time: 1400-1700

IFPA Number: W1578510001-03

Inspector(s): [Signature]

Sky: Sunny Temp.: 51°F Precip. (last 48 hrs): 0 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.

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>CREST</b>	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		✓				
Settlement		✓				
Erosion Rills		✓				
Animal Burrows		✓				
Misalignment		✓				
Vegetation (greater than 12")		✓				
<b>UPSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		✓				
Sloughing / Bulging		✓				
Seepage		✓				
Sink Holes		✓				
Animal Burrows		✓				
Erosion Rills	✓		North ditch that runs E/W	✓		
Slope Protection / Rip Rap		✓				
Vegetation (greater than 12")		✓				

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>DOWNSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / 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")		✓				
<b>SPILLWAY(S)</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)		✓				
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and color)		✓				
Erosion Rills	✓		North ditch that runs E/W	✓		

# CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant  
 Impoundment Name: Bottom Ash Pond  
 IEPA Number: W1578510001-06

Date: 12-13-23  
 Time: 1400-1700  
 Inspector(s): JS

Sky: Sunny Temp.: 51°F Precip. (last 48 hrs): 0 Pool Elev.: 9" above weir

"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	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>CREST</b>	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		<input checked="" type="checkbox"/>				
Settlement		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Misalignment		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				
<b>UPSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		<input checked="" type="checkbox"/>				
Sloughing / Bulging		<input checked="" type="checkbox"/>				
Seepage		<input checked="" type="checkbox"/>				
Sink Holes		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				
Slope Protection / Rip Rap		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
<b>DOWNSTREAM EMBANKMENT</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs:	Date:		
Cracking		<input checked="" type="checkbox"/>				
Sloughing / Bulging		<input checked="" type="checkbox"/>				
Seepage		<input checked="" type="checkbox"/>				
Sink Holes		<input checked="" type="checkbox"/>				
Sand Boils (indicate if flowing and color)		<input checked="" type="checkbox"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")		<input checked="" type="checkbox"/>				
<b>SPILLWAY(S)</b>	General Condition: <u>Good</u> / Fair / Poor		Repairs:	Date:		
Actively Flowing (provide depth)	<input checked="" type="checkbox"/>		9" above weir			
Obstructions Present		<input checked="" type="checkbox"/>				
Seepage		<input checked="" type="checkbox"/>				
Sand Boils (indicate if flowing and color)		<input checked="" type="checkbox"/>				
Erosion Rills		<input checked="" type="checkbox"/>				