

# CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant  
 Impoundment Name: Old East Fly Ash Pond  
 IEPA Number: W1578510001-01

Date: 7-26-23  
 Time: 0800-1130  
 Inspector(s): [Signature]

Sky: cloudy Temp.: 84°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>		<input checked="" type="checkbox"/>	General Condition: <u>Good</u> / Fair / Poor			
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>		<input checked="" type="checkbox"/>	General Condition: <u>Good</u> / Fair / Poor			
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
DOWNSTREAM EMBANKMENT	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")	✓			✓		
SPILLWAY(S)	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		✓				

East Rip Rap apron, 3rd apron from SE corner, minor erosion @ tips.  
Will monitor.



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



# CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant  
 Impoundment Name: East Fly Ash Pond  
 IEPA Number: W1578510001-02

Date: 7-26-23  
 Time: 0800-1130  
 Inspector(s): [Signature]

Sky cloudy Temp.: 84°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"/>	<input checked="" type="checkbox"/>	Vegetation sparse along N ditch that runs E/W. Seed & Fertilized in February			
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				
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			
Actively Flowing (provide depth)		✓								
Obstructions Present		✓								
Seepage		✓								
Sand Boils (Indicate if flowing and color)		✓								
Erosion Rills	✓									

Minor erosion along North ditch that runs E/W. Seed and fertilized in February.

# CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant  
 Impoundment Name: West Fly Ash Pond  
 IEPA Number: W1578510001-03

Date: 7-26-23  
 Time: 0830-1100  
 Inspector(s): [Signature]

Sky: cloudy Temp.: 84°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
CREST	General Condition (Good / Fair / Poor)		Repairs	Date		
Cracking		✓				
Settlement		✓				
Erosion Rills		✓				
Animal Burrows		✓				
Misalignment		✓				
Vegetation (greater than 12")	✓			✓		
UPSTREAM EMBANKMENT	General Condition (Good / Fair / Poor)		Repairs	Date		
Cracking		✓				
Sloughing / Bulging		✓				
Seepage		✓				
Sink Holes		✓				
Animal Burrows		✓				
Erosion Rills		✓				
Slope Protection / Rip Rap	✓					
Vegetation (greater than 12")		✓	Sparse vegetation along North			

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
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	
Actively Flowing (provide depth)		✓				
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and color)		✓				
Erosion Rills	✓		North rip rap ditch that runs			✓

# 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: 7-26-23  
 Time: 0800-1130  
 Inspector(s): \_\_\_\_\_

Sky: cloudy Temp.: 84°F Precip. (last 48 hrs): 0 Pool Elev. 5" 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 (Good / Fair / Poor)			Repairs	Date	
Cracking		✓				
Settlement		✓				
Erosion Rills		✓				
Animal Burrows		✓				
Misalignment		✓				
Vegetation (greater than 12")		✓				
<b>UPSTREAM EMBANKMENT</b>	General Condition (Good / Fair / Poor)			Repairs	Date	
Cracking		✓				
Sloughing / Bulging		✓				
Seepage		✓				
Sink Holes		✓				
Animal Burrows		✓				
Erosion Rills		✓				
Slope Protection / Rip Rap		✓				
Vegetation (greater than 12")		✓				

ITEM	YES	NO	DESCRIPTION	ACTION		
				MONITOR	INVESTIGATE	SENT TO DSM
DOWNSTREAM EMBANKMENT	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"/>			<input checked="" type="checkbox"/>		
SPILLWAY(S)	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Actively Flowing (provide depth)	<input checked="" type="checkbox"/>		<u>5" above weir</u>			
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"/>				