

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 2-22-23

Impoundment Name: Old East Fly Ash Pond

Time: 0900-1200

IEPA Number: W1578510001-01

Inspector(s): JG

Sky: cloudy

Temp.: 67°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
CREST	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		☒				
Settlement		☒				
Erosion Rills		☒				
Animal Burrows		☒				
Misalignment		☒				
Vegetation (greater than 12")		☒				
UPSTREAM EMBANKMENT	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		☒				
Sloughing / Bulging		☒				
Seepage		☒				
Sink Holes		☒				
Animal Burrows		☒				
Erosion Rills		☒				
Slope Protection / Rip Rap		☒	repair CM (1st) RR apron is in good condition		☒	
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		☒				
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 berm, 3rd Rip rap apron from North rip rap movement, continue to 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: W1578510C01-02

Date: 2-22-23
 Time: 0900-1200
 Inspector(s): [Signature]

Sky: cloudy Temp.: 67°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
CREST			General Condition: <u>Good</u> / Fair / Poor			
Cracking		☒				
Settlement		☒				
Erosion Rills		☒				
Animal Burrows		☒				
Misalignment		☒				
Vegetation (greater than 12")		☒				
UPSTREAM EMBANKMENT			General Condition: <u>Good</u> / Fair / Poor			
Cracking		☒				
Sloughing / Bulging		☒				
Seepage		☒				
Sink Holes		☒				
Animal Burrows		☒				
Erosion Rills		☒	repair @ SE RR apron in good condition, monitoring			
Slope Protection / Rip Rap		☒	New RR aprons on North ditch running E/W working			
Vegetation (greater than 12")		☒	vegetation source along north ditch that runs			

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	✓		Rip Rap apron by creek crossing, erosion in grass area after the apron. Repair when weather permits. Minor erosion along north rip rap ditch that runs East/West from lack of good vegetation cover.	✓		

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power PlantDate: 2-22-23Impoundment Name: West Fly Ash PondTime: 0900-1200IEPA Number: W1578510001-03Inspector(s): [Signature]

Sky: cloudy Temp.: 67°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
CREST			General Condition: <u>Good</u> / Fair / Poor			
Cracking		☒				
Settlement		☒				
Erosion Rills		☒				
Animal Burrows		☒				
Misalignment		☒				
Vegetation (greater than 12")		☒				
UPSTREAM EMBANKMENT			General Condition: <u>Good</u> / Fair / Poor			
Cracking		☒				
Sloughing / Bulging		☒				
Seepage		☒				
Sink Holes		☒				
Animal Burrows		☒				
Erosion Rills	☒		South RR ditch, erosion NW corner, needs repair		☒	
Slope Protection / Rip Rap	☒		Repair to NE corner in fair condition, need repair		☒	
Vegetation (greater than 12")	☒		grasses, weeds, along north wall		☒	

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 RR ditch that runs E/W on South side of ditch has erosion entire length of ditch, lack of vegetation growth. Deer runs also causing erosion.	✓		

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: 2-22-23
 Time: 0900-1200
 Inspector(s): [Signature]

Sky: cloudy Temp.: 67°F Precip. (last 48 hrs): 0 Pool Elev.: 8" above weir

"YES" responses require description (size, depth, extent, 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: <u>Good</u> / Fair / Poor			Repairs: <u>None</u>	Date: <u>2-22-23</u>	
Cracking		☒				
Settlement		☒				
Erosion Rills		☒				
Animal Burrows		☒				
Misalignment		☒				
Vegetation (greater than 12")		☒				
UPSTREAM EMBANKMENT	General Condition: <u>Good</u> / Fair / Poor			Repairs: <u>None</u>	Date: <u>2-22-23</u>	
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		☒				
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)	☒		8" above weir			
Obstructions Present		☒				
Seepage		☒				
Sand Boils (indicate if flowing and color)		☒				
Erosion Rills		☒				