

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 1-18-23

Impoundment Name: Old East Fly Ash Pond

Time: 0800-1100

IEPA Number: W1578510001-01

Inspector(s): JG

Sky: light rain Temp.: 40°F

Precip. (last 48 hrs): 0.10"

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 on (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 PlantDate: 1-18-23Impoundment Name: East Fly Ash PondTime: 0800-1100IEPA Number: W1578510C01-02Inspector(s): [Signature]

Sky: light rain Temp.: 40°F Precip. (last 48 hrs): 0.10" 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		☒	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 sparse 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 Plant
 Impoundment Name: West Fly Ash Pond
 IEPA Number: W1578510001-03

Date: 1-18-23
 Time: 0800-1100
 Inspector(s): [Signature]

Sky: light rain Temp.: 40°F Precip. (last 48 hrs): 0.10" Pool Elev.: NA

"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:	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	☒		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")	☒		space vegetation along north ditch			☒

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	☒		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: 1-18-23
 Time: 0800-1100
 Inspector(s): JG

Sky: light rain Temp.: 40°F Precip. (last 48 hrs): 0.10" Pool Elev.: 7" 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
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		☒				
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)	✓		7" above weir			
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and color)		✓				
Erosion Rills		✓				

CCR Impoundment Weekly Inspection

Station: Baldwin Power Plant
 Impoundment Name: Final Pond
 IEPA Number: _____

Date: 1-10-23
 Time: 0800-1100
 Inspector(s): JZ

Sky: light rain Temp.: 40°F Precip. (last 48 hrs): 0.10" Pool Elev.: 2" 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
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		☒				
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)	✓		2" above weir			
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and color)		✓				
Erosion Rills		✓				

CCR Impoundment Weekly Inspection

Station: Baldwin Power Plant
 Impoundment Name: Secondary Pond
 IEPA Number: _____

Date: 1-18-23
 Time: 0800-1100
 Inspector(s): [Signature]

Sky: light rain Temp.: 40°F Precip. (last 43 hrs): 0.10" Pool Elev.: 24" 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
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		☒				
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)	✓		24" above weir			
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and color)		✓				
Erosion Rills		✓				