

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 11-23-22

Impoundment Name: Old East Fly Ash Pond

Time: 1:20 PM

IEPA Number: W1578510001-01

Inspector(s): John Hancock

Sky: Cloudy Temp.: 58° 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: <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 @ N (bt) RR apron in good condition ✓			
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)		✓					
Obstructions Present		✓					
Seepage		✓					
Sand Boils (indicate if flowing and color)		✓					
Erosion Rills		✓					

East Bend, 3rd RipRap 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: W1578510001-02

Date: 11-23-22
 Time: 1:30 PM
 Inspector(s): John Hancock

Sky: Cloudy Temp.: 58° 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: <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"/>				
UPSTREAM 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"/>				
Animal Burrows		<input checked="" type="checkbox"/>				
Erosion Rills	<input checked="" type="checkbox"/>		Repair @ SE RR apron in good condition. Continue to monitor.	<input checked="" type="checkbox"/>		
Slope Protection / Rip Rap	<input checked="" type="checkbox"/>		New RR apron on North ditch running East/West working			
Vegetation (greater than 12")	<input checked="" type="checkbox"/>		Vegetation sparse along North ditch that runs East/West			

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: 11-23-22
 Time: 2:00 PM
 Inspector(s): John Hancock

Sky: Cloudy Temp.: 58° 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: <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 at NW corner. Will need repair.	✓		
Slope Protection / Rip Rap	✓		Repair to NE corner in fair condition. Will need repair in small area.	✓		
Vegetation (greater than 12")		✓	Vegetation sparse along North ditch that runs East/West.	✓		

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: Good / <u>Fair</u> / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)		✓				
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and color)		✓				
Erosion Rills	✓		North RR ditch that runs East/West on south side of ditch has erosion entire length of ditch, lack of good 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: 11-23-22
 Time: 2:05 PM
 Inspector(s): John Hancock

Sky: Cloudy Temp.: 58° F Precip. (last 48 hrs): 0 Pool Elev.: 5' 11"

"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 data 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")		✓				
SPELLWAY(S)	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____	Date: _____		
Actively Flowing (provide depth)	✓		5" above weir			
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and color)		✓				
Erosion Rills		✓				