

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 8-17-22

Impoundment Name: Old East Fly Ash Pond

Time: 0900-1130

IEPA Number: W1578510001-01

Inspector(s): [Signature]

Sky: SUNNY Temp.: 75°F Precip. (last 48 hrs): 0.35" 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")	✓		<u>mowing scheduled</u>	✓		
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")	✓		<u>mowing scheduled</u>	✓		

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")	✓		<i>mowing scheduled</i>			✓	
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		✓					

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: 8-17-22
 Time: 0900-1130
 Inspector(s): [Signature]

Sky: SUNNY Temp.: 75°F Precip. (last 48 hrs): 0.35" 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		<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"/>		<u>mowing scheduled</u>	<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"/>				
Slope Protection / Rip Rap		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")	<input checked="" type="checkbox"/>		<u>mowing scheduled</u>	<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")	✓		<i>mowing scheduled</i>	✓		
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	✓		<i>erosion in rock area, will monitor</i>	✓		

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: 8-17-22
 Time: 0900-1130
 Inspector(s): [Signature]

Sky: SUNNY Temp.: 75°F Precip. (last 48 hrs): 0.35" 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		<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"/>		<u>mowing scheduled</u>	<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"/>				
Slope Protection / Rip Rap		<input checked="" type="checkbox"/>				
Vegetation (greater than 12")	<input checked="" type="checkbox"/>		<u>mowing scheduled</u>	<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")	✓		<i>mowing scheduled</i>			✓	
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		✓					

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: 8-17-22
 Time: 0900-1130
 Inspector(s): [Signature]

Sky: Sunny Temp.: 75°F Precip. (last 48 hrs): 0.35" 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
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"/>				
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		<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"/>		<i>mowing scheduled</i>	<input checked="" type="checkbox"/>		
SPELLWAY(S)	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)	<input checked="" type="checkbox"/>		<i>5" above weir</i>			
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"/>				