

CCR Impoundment Weekly Inspection
35 ILL. ADM. Code 845 / 40 CFR Part 257

Station: Duck Creek
Impoundment Name: Ash Pond No. 1
IEPA Number: W0578010001-01

Date: 8/4/21
Time: 13:30
Inspector(s): B. Potter; J. Johnson

Sky: Sunny **Temp.:** 80° **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		☒				
Vegetation (greater than 12")		☒				
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	☒		Minor erosion rills; Engineering + CEC developing repair plan.	☒		

Repair plan.

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Station: Duck Creek
 Impoundment Name: Ash Pond No. 2
 IEPA Number: W0578010001-02

Date: 8/4/21
 Time: 13:30
 Inspector(s): B. Baker, D. Johnson

Sky: Sunny Temp.: 80°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		☒				
Vegetation (greater than 12")		☒				
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	☒		Minor erosion rills; Engineering and CEC developing repair plan	☒		

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Station: Duck Creek
Impoundment Name: Bottom Ash Basin
IEPA Number: W0578010001-03

Date: 8/4/21
Time: 13:30
Inspector(s): B. Potter; D. Johnson

Sky: Sunny **Temp.:** 80°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		☒				
Vegetation (greater than 12")		☒				
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		☒				

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Station: Duck Creek
Impoundment Name: GMF Pond
IEPA Number: W0578010001-04

Date: 8/4/21
Time: 13:30
Inspector(s): B. Potter; D. Johnson

Sky: Sunny **Temp.:** 80°F **Precip. (last 48 hrs):** 0" **Pool Elev.:** Elevated

"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		X				
Settlement		X				
Erosion Rills		X				
Animal Burrows		X				
Misalignment		X				
Vegetation (greater than 12")		X				
UPSTREAM EMBANKMENT	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		X				
Sloughing / Bulging		X				
Seepage		X				
Sink Holes		X				
Animal Burrows		X				
Erosion Rills		X				
Slope Protection / Rip Rap		X				
Vegetation (greater than 12")		X				
DOWNSTREAM EMBANKMENT	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Cracking		X				
Sloughing / Bulging		X				
Seepage		X				
Sink Holes		X				
Sand Boils (indicate if flowing and color)		X				
Animal Burrows		X				
Erosion Rills		X				
Vegetation (greater than 12")		X				
SPILLWAY(S)	General Condition: <u>Good</u> / Fair / Poor			Repairs:	Date:	
Actively Flowing (provide depth)		X				
Obstructions Present	X		Sandbags on spillway to prevent flow into Recycle Pond	X		
Seepage		X				
Sand Boils (indicate if flowing and color)		X				
Erosion Rills		X				

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Station: Duck Creek
Impoundment Name: GMF Recycle Pond
IEPA Number: W0578010001-05

Date: 8/4/21
Time: 13:30
Inspector(s): B. Potter; D. Johnson

Sky: Sunny **Temp.:** 80° F **Precip. (last 48 hrs):** 0" **Pool Elev.:** Elevated

"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")		☒				
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		☒				