

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: 1/3/22
Time: 15:00
Inspector(s): Brandon Potter, Daryl Johnson

Sky: Clear **Temp.:** 23°F **Precip. (last 48 hrs):** ~3" snow **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"/>				
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"/>				
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"/>				
SPILLWAY(S)	General Condition: Good / <u>Fair</u> / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)		<input checked="" type="checkbox"/>				
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"/>		<u>Sandbags and haybales in place to prevent further erosion</u>	<input checked="" type="checkbox"/>		

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

Date: 1/3/22
Time: 15:00
Inspector(s): Branden Potter; Daryl Johnson

Sky: Clear **Temp.:** 23°F **Precip. (last 48 hrs):** ~3" snow **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"/>				
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"/>				
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"/>				
SPILLWAY(S)	General Condition: Good / <u>Fair</u> / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)		<input checked="" type="checkbox"/>				
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"/>		<u>Sandbags and haybales in place to prevent further erosion</u>	<input checked="" type="checkbox"/>		

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

Date: 1/3/22
 Time: 15:00
 Inspector(s): Branden Potter, Daryl Johnson

Sky: Clear Temp.: 23°F Precip. (last 48 hrs): ~3" snow 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"/>				
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"/>				
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"/>				
SPILLWAY(S)	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)		<input checked="" type="checkbox"/>				
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"/>				

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

Date: 1/3/22
Time: 15:00
Inspector(s): Brandon Potter; Daryl Johnson

Sky: Clear **Temp.:** 23°F **Precip. (last 48 hrs):** ~3" snow **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	Minor leakage through sandbags			
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: 1/3/22
Time: 15:00
Inspector(s): Brandon Potter; Daryl Johnson

Sky: Clear **Temp.:** 23°F **Precip. (last 48 hrs):** ~3" snow **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		<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"/>				
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"/>				
SPILLWAY(S)	General Condition: <u>Good</u> / Fair / Poor		Repairs: _____ Date: _____			
Actively Flowing (provide depth)		<input checked="" type="checkbox"/>				
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"/>				