

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: 7/6/21
 Time: 15:00
 Inspector(s): Brandon Potter

Sky: Sunny Temp.: 87°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"/> | | | | |
| 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"/> | | Minor erosion fills, Engineering and CEC developing repair plan | <input checked="" type="checkbox"/> | | |

Repair plan

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

Date: 7/16/21
 Time: 15:00
 Inspector(s): Brandon Potter

Sky: Sunny Temp.: 87°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"/> | | | | |
| 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"/> | | <u>Minor Erosion; Engineering + CCR developing repair plan</u> | <input checked="" type="checkbox"/> | | |

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

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

Date: 7/6/21
 Time: 15:00
 Inspector(s): Brandon Potter

Sky: Sunny Temp.: 87°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"/> | | | | |
| 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"/> | | | | |

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

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

Date: 7/16/21
 Time: 15:00
 Inspector(s): Brandon Potter

Sky: Sunny Temp.: 87° 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 | | <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"/> | | <u>~ 1/4" flow into Recycle Pond</u> | <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"/> | | | | |

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

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

Date: 7/6/21
 Time: 15:00
 Inspector(s): Brandon Potter

Sky: Sunny Temp.: 87°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 | | <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"/> | | | | |