

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: 8-10-22
 Time: 1230-1430
 Inspector(s): JB

Sky: Sunny Temp.: 80°F Precip. (last 48 hrs): 2.07" 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"/> | <input type="checkbox"/> | | | | |
| Sloughing / Bulging | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Seepage | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Sink Holes | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Animal Burrows | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Erosion Rills | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>mowing scheduled</i> | <input checked="" type="checkbox"/> | | |
| SPILLWAY(S) | General Condition: <u>Good</u> / Fair / Poor | | Repairs: | Date: | | |
| Actively Flowing (provide depth) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>5" above weir</i> | | | |
| Obstructions Present | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Seepage | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Erosion Rills | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |

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: 8-10-22
 Time: 12:30-14:30
 Inspector(s): JB

Sky: SUNNY Temp.: 80°F Precip. (last 48 hrs): 2.07" 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"/> | | | | |

| 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: 8-10-22
 Time: 1230-1430
 Inspector(s): JB

Sky: Sunny Temp.: 80°F Precip. (last 48 hrs): 2.07" 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"/> | | | | |

| 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>some erosion near rock area, will</i> | | | ✓ | |
| | | | <i>monitor</i> | | | | |

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant
 Impoundment Name: Old East Fly Ash Pond
 IEPA Number: W1578510001-01

Date: 8-10-22
 Time: 1230-1430
 Inspector(s): JG

Sky: Sunny Temp.: 80°F Precip. (last 48 hrs): 2.07" 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"/> | | | | |

| 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 | | ✓ | | | | |