

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 6/22/22

Impoundment Name: Old East Fly Ash Pond

Time: 1230-1430

IEPA Number: W1578510001-01

Inspector(s): AL

Sky: cloudy Temp.: 90° 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 | | <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"/> | | | | |
| 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"/> | | <input checked="" type="checkbox"/> | | |

① Area of L-shaped spillway has some erosion. Will continue to observe.

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: 6/22/22
 Time: 1230-1430
 Inspector(s): AL

Sky: cloudy Temp.: 90° Precip. (last 48 hrs): 0 Pool Elev.: NA

"YES" responses require description (size, depth, extants, 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 | | ✓ | | | | |
| 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 | | ✓ | | | | |

CCR Impoundment Weekly Inspection

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

Station: Baldwin Power Plant

Date: 6/22/22

Impoundment Name: West Fly Ash Pond

Time: 1230-1430

IEPA Number: W1578510001-03

Inspector(s): AL

Sky: cloudy

Temp.: 90°

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 | | <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 | | ✓ | | | | |
| 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 | | ✓ | | | | |

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: 6/22/22
 Time: 1230-1430
 Inspector(s): AL

Sky: cloudy Temp.: 90° Precip. (last 48 hrs): 0 Pool Elev.: 6 1/4" 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 | | ✓ | | | | |
| 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) | ✓ | | 10/4 above weir | | | |
| Obstructions Present | | ✓ | | | | |
| Seepage | | ✓ | | | | |
| Sand Boils (indicate if flowing and color) | | ✓ | | | | |
| Erosion Rills | | ✓ | | | | |