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

| Station: | Baldwin Power Plant | Date: 09-29-21 |
|-------------------|-----------------------|-----------------------|
| Impoundment Name: | Old East Fly Ash Pond | Time: <u> </u> |
| IEPA Number: | W1578510001-01 | Inspector(s): AL & KE |

| Sky: Sunny | Temp.: 81° | Precip. (last 48 hrs): | 6.1" | 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.

| | | | | | CTIO | N |
|-------------------------------|------------|----------|------------------------------|---------|-------------|--------------|
| ITEM | YES | NO | DESCRIPTION | | INVESTIGATE | SENT TO DSM |
| CREST General | Condition: | Good | Fair / Poor Repairs: Date: | MONITOR | | |
| Cracking | | - | | | | |
| Settlement | | ~ | | | | |
| Erosion Rills | | V | | | | |
| Animal Burrows | | / | | | | |
| Misalignment | | V | | · . | | |
| Vegetation (greater than 12") | | / | | | | |
| UPSTREAM EMBANKMENT General | Condition | Good | / Fair / Poor Repairs: Date: | · 美家基 | NAMES. | |
| Cracking | | V | | | | |
| Sloughing / Bulging | | 1 | | | | |
| Seepage | | 1 | | | | |
| Sink Holes | | 1 | | | | |
| Animal Burrows | | V | | | | |
| Erosion Rills | | 1 | | | | |
| Slope Protection / Rip Rap | | V | | | | |
| Vegetation (greater than 12") | / | | Mowing schoolwood | | | |

| | | | | | CTIO | N |
|--|----------|----------|----------------------------|-----------------|------------|----------------|
| ITEM | YES | NO | DESCRIPTION | MONITOR | NVESTIGATE | SENT TO DSM |
| DOWNSTREAM EMBANKMENT General Con | dition (| Good | Fair / Poor Repairs: Date: | | | _VI |
| Cracking | | 7 | | | | |
| Sloughing / Bulging | | / | | | | |
| Seepage | | / | | <u> </u> | <u> </u> | |
| Sink Holes | | 1 | | | | |
| Sand Boils (indicate if flowing and color) | | 1 | | | | |
| Animal Burrows | | / | | | | - |
| Erosion Rills | | / | | | | _ |
| Vegetation (greater than 12") | | | Mowing scheduled | | | |
| | dition: | Good | /Fair/Poor Repairs; Date: | i in ita | 2.659 | |
| Actively Flowing (provide depth) | | / | | r emetalogi (ge | | <u> </u> |
| Obstructions Present | | | | | | <u> </u> |
| Seepage | | √ | | | | _ |
| Sand Boils (indicate if flowing and color) | | 1 | | | | |
| Erosion Rills | 1 | X | 1,200 | | | |

* Rip Rap apron, area eroded, rip rap shifted w/ Fabric and clay exposed. *

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

| Station: | Baldwin Power Plant | Date: 09-29-21 |
|-------------------|---------------------|-----------------------|
| Impoundment Name: | East Fly Ash Pond | Time: 0930-1100 |
| IEPA Number: | W1578510001-02 | Inspector(s): AL 숙 KE |

| Sky: Suppy | Temp.: 81° | Precip. (last 48 hrs): | 0.1" | 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.

| | | | | Δ | CTIO | N |
|-------------------------------|-----------|----------|--------------------------------|---------|-------------|-------------|
| ITEM | | NO | DESCRIPTION | | INVESTIGATE | SENT TO DSM |
| CREST General C | ondition: | Gogl | / Fair / Poor Repairs: Date: | MONITOR | | S |
| Cracking | | V | | | | |
| Settlement | | V | | | | |
| Erosion Rills | | 1 | | | | |
| Animal Burrows | | 1 | | | | |
| Misalignment | | V | | | | |
| Vegetation (greater than 12") | | | | | | |
| UPSTREAM EMBANKMENT General C | ondition: | Good | / Fair / Poor A Repairs: Date: | | | 流變 |
| Cracking | | / | | | | |
| Sloughing / Bulging | | | | | | |
| Seepage | | / | | | | |
| Sink Holes | | 1 | | | | |
| Animal Burrows | | 1 | | | - | |
| Erosion Rills | | 1 | | | | |
| Slope Protection / Rip Rap | | V | / | | | |
| Vegetation (greater than 12") | | V | | | | |

| | | | | | CTIO | N |
|--|------------|----------|------------------------------|---------|-------------|-------------|
| ITEM | | NO | DESCRIPTION | MONITOR | INVESTIGATE | SENT TO DSM |
| DOWNSTREAM EMBANKMENT General Con- | dition: | G00¢ | / Fair / Poor Repairs: Date: | | | |
| Cracking | | 1 | | | | |
| Sloughing / Bulging | | V | | | | |
| Seepage | | V | | | | |
| Sink Holes | <u> </u> i | | | | | |
| Sand Boils (indicate if flowing and color) | ļ . | / | | | | |
| Animal Burrows | | • | | | | |
| Erosion Rills | | | | | | |
| Vegetation (greater than 12") | | | Moura scheduled | | | |
| SPILLWAY(S) General Cond | lition: | Good | /Fair Poor Repairs: Date: | 1900 | | ** |
| Actively Flowing (provide depth) | | <u>/</u> | | | | |
| Obstructions Present | | V | , | | | |
| Seepage | | / | / | | | |
| Sand Boils (indicate if flowing and color) | | / | | | | |
| Erosion Rills | | | Sce * | | | |

^{*} Rip Rap Apron erosion. Rip Rap shifted and fabric is exposed.

^{*} Second Rip Rap Apron found shifted with fabric exposed.

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

Station: Baldwin Power Plant

Impoundment Name: West Fly Ash Pond

IEPA Number: W1578510001-03

Inspector(s): AL&KE

| Sky: Sunny | Temp.: 81° | Precip. (last 48 hrs): | 0.1" | 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.

| | | | | Δ | CTIO | N |
|-------------------------------|------------|-------|------------------------------|---------|-------------|-------------|
| ITEM | | NO | DESCRIPTION | | INVESTIGATE | SENT TO DSM |
| CREST General | Condition: | Good | / Fair / Poor Repairs: Date: | MONITOR | | <u>S</u> |
| Cracking | | V | | | | |
| Settlement | | V | | | | |
| Erosion Rills | | V | | | | |
| Animal Burrows | | 7 | | | | |
| Misalignment | | / | | | | |
| Vegetation (greater than 12") | | 2 | | | | |
| UPSTREAM EMBANKMENT General | Candition: | 900pt | / Fair / Poor Repairs: Date: | | | 1 |
| Cracking | | / | | | | |
| Sloughing / Bulging | | / | | | | |
| Seepage | | | | | | |
| Sink Holes | | / | | | | |
| Animal Burrows | | / | | | | |
| Erosion Rills | | 1 | | | | |
| Slope Protection / Rip Rap | | V | / | | | |
| Vegetation (greater than 12") | | V | | | | |

| | | | | | CTIO | N |
|--|---------|--------------|------------------------------|---------|-------------|---------------------------------------|
| ITEM | | NO | DESCRIPTION | MONITOR | INVESTIGATE | SENT TO DSM |
| DOWNSTREAM EMBANKMENT General Cor | dition | Goed | / Fair / Poor Repairs: Date: | | | _ U 1 |
| Cracking | | / | | | | |
| Sloughing / Bulging | | / | | | | |
| Seepage | | / | | | | |
| Sink Holes | | | | | | |
| Sand Boils (indicate if flowing and color) | | / | | | | |
| Animal Burrows | | | | - | | |
| Erosion Rills | | | | | | |
| Vegetation (greater than 12") | / | | Moving scheduled | | | |
| SPILLWAY(S) General Con | dition: | Good | (Fair) Poor Repairs: Date: | 4 X | | |
| Actively Flowing (provide depth) | | | | | | |
| Obstructions Present | | \checkmark | | | | |
| Seepage | | | | | 7:- | · · · · · · · · · · · · · · · · · · · |
| Sand Boils (indicate if flowing and color) | | \checkmark | | | | |
| Erosion Rills | | | See * | | | |

^{*} Rip Rap Apron exosion. Rip Rap Apron shifted and Saloric is exposed.

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

Station: Baldwin Power Plant

Impoundment Name: Bottom Ash Pond

IEPA Number: W1578510001-06

Time: 0930-1100

Inspector(s): AL & KE

| Sky: Sunny | Temp.: 810 | Precip. (last 48 hrs): | 0.1" | Pool Elev .: 17/4 "above |
|------------|------------|------------------------|------|--------------------------|
| | | | | wesc |

"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 | | NO | DESCRIPTION | ACTION | | |
|---------------------------------|---------|------|------------------------------|----------|-------------|-------------------|
| | YES | | | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST General Cor | ndition | Good | / Fair / Poor Repairs: Date: | _ ≥ | | S |
| Cracking | | / | | Fre seed | . a.m.: :n- | . <i>40 3</i> 754 |
| Settlement | | 1 | | | | |
| Erosion Rills | | 1 | | | | |
| Animal Burrows | _ | / | | | | |
| Misalignment | | / | | | | |
| Vegetation (greater than 12") | | V | | | | |
| UPSTREAM EMBANKMENT General Con | dition. | 600) | / Fair / Poor Repairs: Date: | 1360 | 3 | |
| Cracking | | V | | | | |
| Sloughing / Bulging | | / | | | | |
| Seepage | | / | | | | |
| Sink Holes | | ~ | | | | |
| Animal Burrows | | ~ | | | | |
| Erosion Rills | | V | | | | |
| Slope Protection / Rip Rap | | V | | | | |
| Vegetation (greater than 12") | | - | | | | |

| ITEM | YES | NO | DESCRIPTION | ACTIO | | N |
|--|---------|------|------------------------------|-------------|-------------|-------------|
| | | | | MONITOR | INVESTIGATE | SENT TO DSM |
| DOWNSTREAM EMBANKMENT General Con | dition; | Good | / Fair / Poor Repairs: Date: | | 14 | |
| Cracking | ' | 1 | | | | |
| Sloughing / Bulging | | 1 | | | | |
| Seepage | | 1 | | | | |
| Sink Holes | | V | | | | |
| Sand Boils (indicate if flowing and color) | | V | | | : | |
| Animal Burrows | | V | | | | |
| Erosion Rills | | | | - | | |
| Vegetation (greater than 12") | | | | | | |
| SPILLWAY(S) General Con | lition: | Good | / Fair / Poor Repairs: Date: | 36.9 | | |
| Actively Flowing (provide depth) | | | 1714" above weir | | | |
| Obstructions Present | | / | | | | |
| Seepage | | 1 | | | | |
| Sand Boils (indicate if flowing and color) | | | | | | |
| Erosion Rills | | V | | | | |