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

**Station:** Baldwin Power Plant

Impoundment Name: Old East Fly Ash Pond

IEPA Number:

W1578510001-01

Sky: Sunny Temp.: 75° F Precip. (last 48 hrs):

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.

|                               |           |              |                              |         | N           |             |
|-------------------------------|-----------|--------------|------------------------------|---------|-------------|-------------|
| ITEM                          | YES       | NO           | DESCRIPTION                  | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST General C               | ondition  | Goog         | / Fair / Poor Repairs: Date: |         | (FB)        | )E2/(2)     |
| Cracking                      |           | >            |                              |         |             |             |
| Settlement                    |           | $\sqrt{}$    |                              |         |             |             |
| Erosion Rills                 |           |              |                              |         |             |             |
| Animal Burrows                |           | <b>V</b>     |                              |         |             |             |
| Misalignment                  |           | <b>V</b>     |                              |         |             |             |
| Vegetation (greater than 12") |           | <b>\</b>     |                              |         |             |             |
| UPSTREAM EMBANKMENT General C | ondition: | Good         | / Fair / Poor Repairs: Date: | - Y. 13 | 98.87       | 1.13        |
| Cracking                      |           | $\checkmark$ |                              |         |             |             |
| Sloughing / Bulging           |           |              |                              |         |             |             |
| Seepage                       |           |              |                              |         |             |             |
| Sink Holes                    |           | $\sqrt{}$    | ·                            |         |             |             |
| Animal Burrows                |           | <b>√</b>     |                              |         |             |             |
| Erosion Rills                 |           | <b>√</b>     |                              |         |             |             |
| Slope Protection / Rip Rap    |           | $\sqrt{}$    |                              |         |             |             |
| Vegetation (greater than 12") |           | J            |                              |         |             |             |

| ·  |         |           |                              | 4        |                   |             |
|--|---------|-----------|------------------------------|----------|-------------------|-------------|
|  |         |           |                              |          | ACTIO             | N           |
| ITEM                                       | YES     | NO        | DESCRIPTION                  | MONITOR  | INVESTIGATE       | SENT TO DSM |
| DOWNSTREAM EMBANKMENT General Cor          | dition: | Good      | / Fair / Poor Repairs: Date: |          |                   |             |
| Cracking                                   |         | >         |                              |          |                   |             |
| Sloughing / Bulging                        |         | >         |                              |          |                   |             |
| Seepage                                    |         |           |                              |          |                   |             |
| Sink Holes                                 |         |           |                              |          |                   |             |
| Sand Boils (indicate if flowing and color) |         |           |                              |          |                   |             |
| Animal Burrows                             |         | 1         |                              |          | İ                 |             |
| Erosion Rills                              |         | $\sqrt{}$ |                              |          |                   |             |
| Vegetation (greater than 12")              |         | 1         |                              |          |                   |             |
| SPILLWAY(S) General Con                    | dition  | Good      | / Fair / Poor Repairs: Date: | \$1.00 m | Personal<br>Visit | 76%         |
| Actively Flowing (provide depth)           |         | V         |                              |          |                   |             |
| Obstructions Present                       |         | <b>√</b>  |                              |          |                   |             |
| Seepage                                    |         | <b>V</b>  | •                            |          |                   |             |
| Sand Boils (indicate if flowing and color) |         | /         |                              |          |                   |             |
| Erosion Rills                              |         | V         |                              |          |                   |             |

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

| Station: Baldwin Power Plant        | Date: 3-12-45              |
|-------------------------------------|----------------------------|
| Impoundment Name: East Fly Ash Pond | Time: 1300                 |
| IEPA Number: W1578510001-02         | Inspector(s): John Hancock |

Sky: Sunny Temp.: 75°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.

|                                  |              |              |                              | ļ       | CTIO        | N           |
|----------------------------------|--------------|--------------|------------------------------|---------|-------------|-------------|
| ITEM                             | YES          | NO           | DESCRIPTION                  | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST General Conc               | lition       | Good         | Fair / Poor Repairs: Date:   | 54863   | N. Jakob    | 2 - 3 - 1   |
| Cracking                         |              | <b>/</b>     |                              |         |             |             |
| Settlement                       |              | $\checkmark$ |                              |         |             |             |
| Erosion Rills                    |              | $\checkmark$ |                              |         |             |             |
| Animal Burrows                   |              | <b>\</b>     |                              |         |             |             |
| Misalignment                     |              |              |                              | •       |             |             |
| Vegetation (greater than 12")    |              | $\sqrt{}$    |                              |         |             |             |
| UPSTREAM EMBANKMENT General Conc | lition       | Good         | / Fair / Poor Repairs: Date: |         | 147.42      | Section 1   |
| Cracking                         |              | $\checkmark$ |                              |         |             |             |
| Sloughing / Bulging              |              |              |                              |         |             |             |
| Seepage                          |              |              | ·                            |         |             |             |
| Sink Holes                       |              | $\checkmark$ |                              |         |             |             |
| Animal Burrows                   |              | <u></u>      |                              |         |             |             |
| Erosion Rills                    | $\checkmark$ |              | North ditch that runs E/W    |         |             |             |
| Slope Protection / Rip Rap       |              |              |                              |         |             |             |
| Vegetation (greater than 12")    |              | V            |                              |         |             |             |

|  |         | <u> </u>  |                              |          |             |             |
|--|---------|-----------|------------------------------|----------|-------------|-------------|
|  |         |           |                              |          | CTIO        | N           |
| ITEM                                       | YES     | NO        | DESCRIPTION                  | MONITOR  | INVESTIGATE | SENT TO DSM |
| DOWNSTREAM EMBANKMENT General Con          | dition: | Goog      | / Fair / Poor Repairs: Date: |          |             |             |
| Cracking                                   |         | <b>√</b>  |                              |          |             |             |
| Sloughing / Bulging                        |         | V         |                              |          |             |             |
| Seepage                                    |         | V         | ,                            |          |             |             |
| Sink Holes                                 |         | 1         | *                            |          |             |             |
| Sand Boils (indicate if flowing and color) |         | <b>√</b>  |                              |          |             |             |
| Animal Burrows                             |         | ✓         |                              |          |             |             |
| Erosion Rills                              |         |           |                              |          |             |             |
| Vegetation (greater than 12")              |         | V         |                              |          |             |             |
| SPILLWAY(S) General Con                    | dition: | Good      | / Fair / Poor Repairs: Date: | \$Ext.   |             | 1.5         |
| Actively Flowing (provide depth)           |         | >         |                              |          |             |             |
| Obstructions Present                       |         |           |                              |          | <b></b>     |             |
| Seepage                                    |         | $\sqrt{}$ |                              |          |             |             |
| Sand Boils (indicate if flowing and color) |         |           |                              |          |             |             |
| Erosion Rills                              |         |           | North ditch runs E/W         | <b>V</b> |             |             |

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

Station: Baldwin Power Plant

Impoundment Name: West Fly Ash Pond

inspector(s):

Temp.: 76 F

**IEPA Number:** W1578510001-03

Precip. (last 48 hrs):

"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.

|                                 |         |              |                              | F       | CTIO        | V           |
|---------------------------------|---------|--------------|------------------------------|---------|-------------|-------------|
| ITEM                            | YES     | NO           | DESCRIPTION                  | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST General Cor               | dition: | Goog         | / Fair / Poor Repairs: Date: | 12543   |             |             |
| Cracking                        |         | <u></u>      |                              |         |             |             |
| Settlement                      |         |              |                              |         |             |             |
| Erosion Rills                   |         | V            |                              |         |             |             |
| Animal Burrows                  |         | J            |                              |         |             |             |
| Misalignment                    |         | $\sqrt{}$    |                              |         |             |             |
| Vegetation (greater than 12")   |         | <u>√</u>     |                              |         |             |             |
| UPSTREAM EMBANKMENT General Cor | dition. | Good         | Fair / Poor Repairs: Date:   |         |             | 1 4. 1      |
| Cracking                        |         |              |                              |         |             |             |
| Sloughing / Bulging             |         | $\checkmark$ |                              |         |             |             |
| Seepage                         |         | $\sqrt{}$    |                              |         |             |             |
| Sink Holes                      |         | $\sqrt{}$    | •                            |         |             |             |
| Animal Burrows                  |         |              |                              |         | ,           |             |
| Erosion Rills                   |         |              | North ditch that run E/W     |         |             |             |
| Slope Protection / Rip Rap      |         | V            |                              |         |             |             |
| Vegetation (greater than 12")   |         |              |                              |         |             |             |

|  |             | 1            | <u> </u>                     | ACTION  |             |             |  |
|--|-------------|--------------|------------------------------|---------|-------------|-------------|--|
| ITEM                                       | YES         | NO           | DESCRIPTION                  | MONITOR | INVESTIGATE | SENT TO DSM |  |
| DOWNSTREAM EMBANKMENT General Con          | dition:     | Good         | / Fair / Poor Repairs: Date: |         |             |             |  |
| Cracking                                   |             | V            |                              |         |             |             |  |
| Sloughing / Bulging                        |             | 1            |                              |         |             |             |  |
| Seepage                                    |             | $\checkmark$ |                              |         |             |             |  |
| Sink Hőles                                 |             | J            | •                            |         |             | ``          |  |
| Sand Boils (Indicate if flowing and color) |             | V            |                              |         |             |             |  |
| Animal Burrows                             | j           | V            |                              |         |             |             |  |
| Erosion Rills                              |             |              |                              |         |             |             |  |
| Vegetation (greater than 12")              |             |              |                              |         |             |             |  |
| SPILLWAY(S) General Con                    | dition:     | Good         | / Fair / Poor Repairs: Date: |         | - 11 T      | A.G.        |  |
| Actively Flowing (provide depth)           |             | $\sqrt{}$    |                              |         |             |             |  |
| Obstructions Present                       |             | <b>\</b>     |                              |         |             |             |  |
| Seepage                                    |             | >            |                              |         |             |             |  |
| Sand Boils (Indicate if flowing and color) |             | <b>✓</b>     |                              |         |             |             |  |
| Erosion Rills                              | $ \sqrt{ }$ |              | North Litch that rong        | V       |             |             |  |

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

Station: Baldwin Power Plant

Impoundment Name:

Bottom Ash Pond

IEPA Number: W1578510001-06

"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.

|                                 |         |              |                              | I       | N           |             |
|---------------------------------|---------|--------------|------------------------------|---------|-------------|-------------|
| ITEM                            | YES     | NO           | DESCRIPTION                  | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST General Cor               | dition: | Good         | / Fair / Poor Repairs: Date: | 1.75    | 454         |             |
| Cracking                        |         | $\checkmark$ |                              |         |             |             |
| Settlement                      |         | $\checkmark$ |                              |         |             |             |
| Erosion Rills                   |         | 1            |                              |         |             |             |
| Animal Burrows                  |         | 1            |                              |         |             |             |
| Misalignment                    |         | <b>V</b>     |                              |         |             |             |
| Vegetation (greater than 12")   |         | V            |                              |         |             |             |
| UPSTREAM EMBANKMENT General Cor | dition: | Good         | / Fair / Poor Repairs: Date: |         |             | A, i.       |
| Cracking                        | · ·     | $\checkmark$ |                              |         |             |             |
| Sloughing / Bulging             |         | V            |                              |         |             |             |
| Seepage                         |         |              |                              |         |             |             |
| Sink Holes                      |         | <b>V</b>     |                              |         |             |             |
| Animal Burrows                  |         | 5            |                              |         |             |             |
| Erosion Rills                   |         |              |                              |         |             |             |
| Slope Protection / Rip Rap      |         | V            |                              |         |             |             |
| Vegetation (greater than 12")   |         | V            |                              |         |             |             |

| •  |         |              | and the second of the second o | *j:     |             |             |  |
|--|---------|--------------|--|---------|-------------|-------------|--|
|  |         |              |  | - /     | CTIO        | N           |  |
| ITEM                                       | YES     | NO           | DESCRIPTION  | MONITOR | INVESTIGATE | SENT TO DSM |  |
| DOWNSTREAM EMBANKMENT General Cor          | dition: | Good         | / Fair / Poor Repairs: Date:   |         |             |             |  |
| Cracking                                   |         | $\checkmark$ |  |         |             |             |  |
| Sloughing / Bulging                        |         | /            |  |         |             |             |  |
| Seepage                                    |         | V            |  |         |             |             |  |
| Sink Holes                                 |         | 1            |  |         |             | ,           |  |
| Sand Boils (indicate if flowing and color) |         | V            |  | ·       |             |             |  |
| Animal Burrows                             |         | <b>V</b>     |  |         |             |             |  |
| Erosion Rills                              |         | /            |  |         |             |             |  |
| Vegetation (greater than 12")              |         |              |  |         |             |             |  |
| SPILLWAY(S) General Con                    | dition: | good         | / Fair / Poor Repairs: Date:   | 324)    |             | ₹y.         |  |
| Actively Flowing (provide depth)           | <       | )            | 7.5" above the weir  |         |             |             |  |
| Obstructions Present                       |         |              |  |         |             |             |  |
| Seepage                                    |         | $\int$       |  |         |             |             |  |
| Sand Boils (indicate if flowing and color) |         |              |  |         |             |             |  |
| Erosion Rills                              |         |              | ·  |         |             |             |  |