

## WEEKLY INSPECTION CHECKLIST FOR SURFACE IMPOUNDMENTS

### INSTRUCTIONS:

- 1) An inspection of each ash pond and related embankments/berms at the Station must be conducted:
  - a. Not less than every 7 days, and
  - b. Within 24 hours after a storm event greater than or equal to 6.20 inches.
- 2) The inspection must be conducted by a "qualified person" and the inspection records should be maintained at the Station for five years.
- 3) This is for all active and inactive ponds.
- 4) Not less than every 30 days, the qualified person must also inspect the CCR Unit Instrumentation.

### GENERAL INFORMATION:

- |  |  |  |                              |
|--|--|--|------------------------------|
| 1) Date                                    | 07-03-24                                   |  |                              |
| 2) Pond Name                               | Ash Surge Basin (ASB)                      |  |                              |
| 3) Type of Inspection                      | 7-day <input checked="" type="checkbox"/>  | Storm Event <input type="checkbox"/>     |                              |
| 4) General Condition                       | EMPTY <input type="checkbox"/>             | FULL <input checked="" type="checkbox"/> |                              |
| 5) In Service                              | YES <input checked="" type="checkbox"/>    | NO <input type="checkbox"/>              |                              |
| 6) Is Ash Being Removed During Inspection? | YES <input type="checkbox"/>               | NO <input checked="" type="checkbox"/>   |                              |
| 7) Water Level in Pond                     | NORMAL <input checked="" type="checkbox"/> | HIGH <input type="checkbox"/>            | LOW <input type="checkbox"/> |

### PHYSICAL INSPECTION:

Is the impoundment incised? YES  NO  If yes, skip down to Question 9.

- |   | YES                      | NO                                  |
|---|--------------------------|-------------------------------------|
| 1) Seepage from or through embankment?                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2) Sinkholes/Depressions/Bulges in Pond or embankments?               | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3) Signs of Piping/Channels or other Internal Erosion on embankments? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4) Cracking on Embankments/Berms?                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5) Animal Burrows on embankments?                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6) Excessive or Lacking Vegetative Cover on embankments?              | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7) Slope Erosion on berms or embankments?                             | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8) Debris on embankments/berms?                                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

9) Deterioration, malfunctions, or improper operation of  
overtopping control systems

10) Visible Releases

11) If Yes to any of the above, or any other abnormalities are noted, please describe/explain:

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12) Is there any damage to Pond Liner: YES  NO  N/A

12.a) If YES, Describe in Detail: \_\_\_\_\_

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12.b) Specific Location: \_\_\_\_\_

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12.c) Is Water Level Below Damage? YES  NO  N/A

12.d) If No, Did You Reduce Pond Level? YES  N/A

12.e) Notified Shift Supervisor of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.f) Notified Station Management of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.g) Additional Comments: \_\_\_\_\_

### **30-DAY INSPECTION OF UNIT INSTRUMENTATION**

	<b>GOOD</b>	<b>NEEDS REPAIR</b>	<b>N/A</b>
1) Pump Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Aluminum Sulfate System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3) Wetwell/Basin Level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Freeboard Measuring Device(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Other Device(s) (pH meter)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Describe any "Needs Repair" checked above:

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Inspector: Inspector:  \_\_\_\_\_

## WEEKLY INSPECTION CHECKLIST FOR SURFACE IMPOUNDMENTS

### INSTRUCTIONS:

- 1) An inspection of each ash pond and related embankments/berms at the Station must be conducted:
  - a. Not less than every 7 days, and
  - b. Within 24 hours after a storm event greater than or equal to 6.20 inches.
- 2) The inspection must be conducted by a "qualified person" and the inspection records should be maintained at the Station for five years.
- 3) This is for all active and inactive ponds.
- 4) Not less than every 30 days, the qualified person must also inspect the CCR Unit Instrumentation.

### GENERAL INFORMATION:

- |  |   |  |   |
|--|---|--|---|
| 1) Date                                    | 07-03-24                                  |  |   |
| 2) Pond Name                               | Ash Bypass Basin (ABB)                    |  |   |
| 3) Type of Inspection                      | 7-day <input checked="" type="checkbox"/> | Storm Event <input type="checkbox"/>   |   |
| 4) General Condition                       | EMPTY <input checked="" type="checkbox"/> | FULL <input type="checkbox"/>          |   |
| 5) In Service                              | YES <input type="checkbox"/>              | NO <input checked="" type="checkbox"/> |   |
| 6) Is Ash Being Removed During Inspection? | YES <input type="checkbox"/>              | NO <input checked="" type="checkbox"/> |   |
| 7) Water Level in Pond                     | NORMAL <input type="checkbox"/>           | HIGH <input type="checkbox"/>          | LOW <input checked="" type="checkbox"/> |

### PHYSICAL INSPECTION:

Is the impoundment incised? YES  NO  If yes, skip down to Question 9.

- |  | YES                      | NO                                  |
|--|--------------------------|-------------------------------------|
| 1) Seepage from or through embankment?   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2) Sinkholes/Depressions/Bulges in Pond or embankments?                              | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3) Signs of Piping/Channels or other Internal Erosion on embankments?                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4) Cracking on Embankments/Berms?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5) Animal Burrows on embankments?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6) Excessive or Lacking Vegetative Cover on embankments?                             | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7) Slope Erosion on berms or embankments?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8) Debris on embankments/berms?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9) Deterioration, malfunctions, or improper operation of overtopping control systems | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

10) Visible Releases

If Yes to any of the above, or any other abnormalities are noted, please describe/explain:

\_\_\_\_\_

1) Is there any damage to Pond Liner: YES  NO  N/A

12.a) If YES, Describe in Detail:

\_\_\_\_\_

12.b) Specific Location: \_\_\_\_\_

12.c) Is Water Level Below Damage? YES  NO  N/A

12.d) If No, Did You Reduce Pond Level? YES  N/A

12.e) Notified Shift Supervisor of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.f) Notified Station Management of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.g) Additional Comments:

\_\_\_\_\_  
\_\_\_\_\_

**30-DAY INSPECTION OF UNIT INSTRUMENTATION**

	GOOD	NEEDS REPAIR	N/A
1) Pump Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2) Polymer System	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Wetwell/Basin Level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Freeboard Measuring Device(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Other Device(s) (pH meter)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Describe any "Needs Repair" checked above: \_\_\_\_\_

Inspector: Inspector: [REDACTED] \_\_\_\_\_

## WEEKLY INSPECTION CHECKLIST FOR SURFACE IMPOUNDMENTS

### INSTRUCTIONS:

- 1) An inspection of each ash pond and related embankments/berms at the Station must be conducted:
  - a. Not less than every 7 days, and
  - b. Within 24 hours after a storm event greater than or equal to 6.20 inches.
- 2) The inspection must be conducted by a "qualified person" and the inspection records should be maintained at the Station for five years.
- 3) This is for all active and inactive ponds.
- 4) Not less than every 30 days, the qualified person must also inspect the CCR Unit Instrumentation.

### GENERAL INFORMATION:

- |  |   |  |   |
|--|---|--|---|
| 1) Date                                    | 07-03-24                                  |  |   |
| 2) Pond Name                               | Metal Cleaning Basin (MCB)                |  |   |
| 3) Type of Inspection                      | 7-day <input checked="" type="checkbox"/> | Storm Event <input type="checkbox"/>     |   |
| 4) General Condition                       | EMPTY <input type="checkbox"/>            | FULL <input checked="" type="checkbox"/> |   |
| 5) In Service                              | YES <input type="checkbox"/>              | NO <input checked="" type="checkbox"/>   |   |
| 6) Is Ash Being Removed During Inspection? | YES <input checked="" type="checkbox"/>   | NO <input type="checkbox"/>              |   |
| 7) Water Level in Pond                     | NORMAL <input type="checkbox"/>           | HIGH <input type="checkbox"/>            | LOW <input checked="" type="checkbox"/> |

### PHYSICAL INSPECTION:

Is the impoundment incised? YES  NO  If yes, skip down to Question 9.

- |   | YES                      | NO                                  |
|---|--------------------------|-------------------------------------|
| 1) Seepage from or through embankment?                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2) Sinkholes/Depressions/Bulges in Pond or embankments?               | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3) Signs of Piping/Channels or other Internal Erosion on embankments? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4) Cracking on Embankments/Berms?                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5) Animal Burrows on embankments?                                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6) Excessive or Lacking Vegetative Cover on embankments?              | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7) Slope Erosion on berms or embankments?                             | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8) Debris on embankments/berms?                                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

9) Deterioration, malfunctions, or improper operation of overtopping control systems

10) Visible Releases

11) If Yes to any of the above, or any other abnormalities are noted, please describe/explain:

Loading trucks for transport to the mine. No visible emissions observed during loading of open-top trucks. Trucks are tarped and cleaned before leaving the plant with manifests.

12) Is there any damage to Pond Liner: YES  NO  N/A

12.a) If YES, Describe in Detail:

\_\_\_\_\_  
\_\_\_\_\_

12.b) Specific Location:

\_\_\_\_\_  
\_\_\_\_\_

12.c) Is Water Level Below Damage? YES  NO  N/A

12.d) If No, Did You Reduce Pond Level? YES  N/A

12.e) Notified Shift Supervisor of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.f) Notified Station Management of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.g) Additional Comments: \_\_\_\_\_

### **30-DAY INSPECTION OF UNIT INSTRUMENTATION**

	<b>GOOD</b>	<b>NEEDS REPAIR</b>	<b>N/A</b>
1) Pump Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Polymer System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3) Wetwell/Basin Level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Freeboard Measuring Device(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Other Device(s) (pH meter)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Describe any "Needs Repair" checked above:

\_\_\_\_\_

Inspector: Inspector: [REDACTED] \_\_\_\_\_

## WEEKLY INSPECTION CHECKLIST FOR SURFACE IMPOUNDMENTS (FAB)

### INSTRUCTIONS:

- 1) An inspection of each ash pond and related embankments/berms at the Stations must be conducted:
  - a. Not less than every 7 days, and
  - b. Within 24 hours after a storm event greater or equal to 6.20 inches.
- 2) The inspection must be conducted by a "qualified person" and the inspection records should be maintained at the Station for five years.
- 3) This is for all active and inactive ponds.
- 4) Not less than every 30 days, the qualified person must also inspect the CCR Unit Instrumentation.

### GENERAL INFORMATION:

- |  |   |  |   |
|--|---|--|---|
| 1) Date                                    | 07-03-24                                  |  |   |
| 2) Pond Name                               | Former Ash Basin (FAB)                    |  |   |
| 3) Type of Inspection                      | 7-day <input checked="" type="checkbox"/> | Storm Event <input type="checkbox"/>   |   |
| 4) General Condition                       | EMPTY <input checked="" type="checkbox"/> | FULL <input type="checkbox"/>          |   |
| 5) In Service                              | YES <input type="checkbox"/>              | NO <input checked="" type="checkbox"/> |   |
| 6) Is Ash Being Removed During Inspection? | YES <input type="checkbox"/>              | NO <input checked="" type="checkbox"/> |   |
| 7) Water Level in Pond                     | NORMAL <input type="checkbox"/>           | HIGH <input type="checkbox"/>          | LOW <input checked="" type="checkbox"/> |

### PHYSICAL INSPECTION:

Is the impoundment incised? YES  NO  If yes, skip down to Question 9.

- |  | YES                                 | NO                                  |
|--|-------------------------------------|-------------------------------------|
| 1) Seepage from or through embankment?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2) Sinkholes/Depressions/Bulges in Pond or embankments?                              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 3) Signs of Piping/Channels or other Internal Erosion on embankments?                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 4) Cracking on Embankments/Berms?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5) Animal Burrows on embankments?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 6) Excessive or Lacking Vegetative Cover on embankments?                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 7) Slope Erosion on berms or embankments?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 8) Debris on embankments/berms?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 9) Deterioration, malfunctions, or improper operation of overtopping control systems | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

10) Visible Releases

11) If Yes to any of the above, or any other abnormalities are noted, please describe/explain:

There are some large trees growing in the embankment and one area where the side of the embankment appears to have eroded. No significant changes in these conditions were observed.

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12) Is there any significant damage to the embankment: YES  NO

12.a) If YES, Describe in Detail: \_\_\_\_\_

\_\_\_\_\_

12.b) Specific Location: \_\_\_\_\_

\_\_\_\_\_

12.c) Is Water Level Below Damage? YES  NO  N/A

12.d) If No, Did You Reduce Pond Level? YES  N/A

12.e) Notified Shift Supervisor of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.f) Notified Station Management of Damage? YES  Date Notified: \_\_\_\_\_ N/A

12.g) Additional Comments: \_\_\_\_\_

Inspector:  \_\_\_\_\_