

## 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:

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|--|---|
| 1) Date                                    | 03-02-22  |
| 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) 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 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: \_\_\_\_\_  \_\_\_\_\_

## WEEKLY INSPECTION CHECKLIST FOR SURFACE IMPOUNDMENTS

### INSTRUCTIONS:

- 5) 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.
- 6) The inspection must be conducted by a "qualified person" and the inspection records should be maintained at the Station for five years.
- 7) This is for all active and inactive ponds.
- 8) Not less than every 30 days, the qualified person must also inspect the CCR Unit Instrumentation.

### GENERAL INFORMATION:

8) Date	03-02-22		
9) Pond Name	Ash Bypass Basin (ABB)		
10) Type of Inspection	7-day <input checked="" type="checkbox"/>	Storm Event <input type="checkbox"/>	
11) General Condition	EMPTY <input checked="" type="checkbox"/>	FULL <input type="checkbox"/>	
12) In Service	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
13) Is Ash Being Removed During Inspection?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
14) 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
13) Seepage from or through embankment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14) Sinkholes/Depressions/Bulges in Pond or embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15) Signs of Piping/Channels or other Internal Erosion on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16) Cracking on Embankments/Berms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17) Animal Burrows on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18) Excessive or Lacking Vegetative Cover on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19) Slope Erosion on berms or embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20) Debris on embankments/berms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

22) Visible Releases

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

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24) 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: The Ash Bypass Basin has been closed off.

**30-DAY INSPECTION OF UNIT INSTRUMENTATION**

	GOOD	NEEDS REPAIR	N/A
6) Pump Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7) Polymer System	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8) Wetwell/Basin Level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9) Freeboard Measuring Device(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10) Other Device(s) (pH meter)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

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

## WEEKLY INSPECTION CHECKLIST FOR SURFACE IMPOUNDMENTS

### INSTRUCTIONS:

- 9) 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.
- 10) The inspection must be conducted by a "qualified person" and the inspection records should be maintained at the Station for five years.
- 11) This is for all active and inactive ponds.
- 12) Not less than every 30 days, the qualified person must also inspect the CCR Unit Instrumentation.

### GENERAL INFORMATION:

15) Date	03-02-22
16) Pond Name	Metal Cleaning Basin (MCB)
17) Type of Inspection	7-day <input checked="" type="checkbox"/> Storm Event <input type="checkbox"/>
18) General Condition	EMPTY <input checked="" type="checkbox"/> FULL <input type="checkbox"/>
19) In Service	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
20) Is Ash Being Removed During Inspection?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
21) 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
25) Seepage from or through embankment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26) Sinkholes/Depressions/Bulges in Pond or embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27) Signs of Piping/Channels or other Internal Erosion on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
28) Cracking on Embankments/Berms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29) Animal Burrows on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30) Excessive or Lacking Vegetative Cover on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
31) Slope Erosion on berms or embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
32) Debris on embankments/berms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

34) Visible Releases

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

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36) 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

	GOOD	NEEDS REPAIR	N/A
11) Pump Conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12) Polymer System	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13) Wetwell/Basin Level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14) Freeboard Measuring Device(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15) Other Device(s) (pH meter)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

\_\_\_\_\_ Instrumentation is installed only when processing boiler waste.

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

## WEEKLY INSPECTION CHECKLIST FOR SURFACE IMPOUNDMENTS (FAB)

### INSTRUCTIONS:

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

### GENERAL INFORMATION:

22) Date	03-02-22
23) Pond Name	Former Ash Basin (FAB)
24) Type of Inspection	7-day <input checked="" type="checkbox"/> Storm Event <input type="checkbox"/>
25) General Condition	EMPTY <input checked="" type="checkbox"/> FULL <input type="checkbox"/>
26) In Service	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
27) Is Ash Being Removed During Inspection?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
28) 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
37) Seepage from or through embankment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
38) Sinkholes/Depressions/Bulges in Pond or embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
39) Signs of Piping/Channels or other Internal Erosion on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
40) Cracking on Embankments/Berms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
41) Animal Burrows on embankments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
42) Excessive or Lacking Vegetative Cover on embankments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
43) Slope Erosion on berms or embankments?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
44) Debris on embankments/berms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

46) Visible Releases

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

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: \_\_\_\_\_

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