

**WEEKLY QUALIFIED PERSON CHECK LIST FOR JOLIET 29 ASH PONDS**

**INSTRUCTIONS:**

- 1) An inspection of each ash pond and related embankments/berms at the Stations must be conducted weekly and within 24 hours after a storm event greater or equal to 6.45 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) Every week, the qualified person must also inspect the CCR Unit Instrumentation.

Date: 5/2/21 Time: 8:10 AM Type of Inspection: Weekly  Storm Event

**GENERAL INFORMATION:**

|                          | POND 1  | POND 2  | POND 3  |
|--------------------------|---|---|---|
| 1) Water Level in Pond   | NORMAL <input checked="" type="checkbox"/><br>HIGH <input type="checkbox"/><br>LOW <input type="checkbox"/> | NORMAL <input type="checkbox"/><br>HIGH <input type="checkbox"/><br>LOW <input checked="" type="checkbox"/> | NORMAL <input type="checkbox"/><br>HIGH <input type="checkbox"/><br>LOW <input checked="" type="checkbox"/> |
| 2) Is Ash Being Removed? | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>   | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>   | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>   |
| 3) In Service?           | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>   | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>   |

**PHYSICAL INSPECTION:**

|   |   |   |   |
|---|---|---|---|
| 1) Seepage from or through embankment? Includes roads around ponds and outside fence. | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 2) Sinkholes/Depressions/Bulges in Pond or embankments?                               | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 3) Signs of Piping/Channels or other Internal Erosion on embankments?                 | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 4) Cracking on Embankments/Berms?   | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 5) Animal Burrows on embankments?   | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 6) Excessive or Lacking Vegetative Cover on embankments? (should be normal growth)    | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 7) Slope Erosion on berms or embankments?   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | YES <input type="checkbox"/> NO <input type="checkbox"/>            | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 8) Debris on embankments/berms?   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | YES <input type="checkbox"/> NO <input type="checkbox"/>            | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 9) Deterioration, malfunctions, or improper operation of overtopping control systems  | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 10) Visible Releases  | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |

11) If Yes to any of the above, or any other abnormalities are noted, please describe/explain: POND #1 SOUTH

SIDE - SOME BROSEON INTO TRENCH WITH OLD FLYASH PIPING + OLD PIPES ON WEST SIDE ALONG ACCESS ROAD AROUND PONDS. WASH OUT CHANNELS ON RAMP INTO #2.

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

12.a) If YES, Describe in Detail: OLD PATCHES NOTICEABLE ON ALL 3 POND LINERS

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

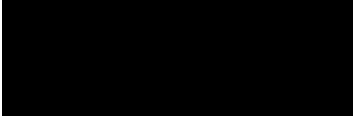
12.c) Is Water Level Below Damage? YES  NO  -DEPENDS ON LOCATION OF THE PATCH ALL THE LINERS HAVE MULTIPLE PATCHES.

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 Signature:  \_\_\_\_\_

POND 3 - WEEDS STARTING TO GROW AROUND POND + A TREE STARTING TO GROW AT EDGE OF LINER ON NORTH SIDE, ALSO GRAVEL FROM ROADWAY AROUND POND STARTING TO WASH INTO POND ON NORTH SIDE

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Date: 05/05/2021 Time: 1251

Type of Inspection: Weekly  Storm Event

**GENERAL INFORMATION:**

|                          | POND 1  | POND 2  | POND 3  |
|--------------------------|---|---|---|
| 1) Water Level in Pond   | NORMAL <input checked="" type="checkbox"/><br>HIGH <input type="checkbox"/><br>LOW <input type="checkbox"/> | NORMAL <input type="checkbox"/><br>HIGH <input type="checkbox"/><br>LOW <input checked="" type="checkbox"/> | NORMAL <input checked="" type="checkbox"/><br>HIGH <input type="checkbox"/><br>LOW <input type="checkbox"/> |
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| 3) In Service?           | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>   | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>   |

**PHYSICAL INSPECTION:**

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|---|---|---|---|
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| 9) Deterioration, malfunctions, or improper operation of overtopping control systems  | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 10) Visible Releases  | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |

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

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

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

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

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

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 Signature

