

**TWICE WEEKLY QUALIFIED PERSON CHECK LIST FOR WILL COUNTY ASH PONDS**

**INSTRUCTIONS:**

- 1) An inspection of each ash pond and related embankments/berms at the Stations shall be conducted at least every 7 days and within 24 hours after a storm event greater or equal to 6.45 inches. Will County has scheduled this pond inspection twice weekly (Wednesday & Sunday) to ensure there is never more than 7 days between inspections.
- 2) The inspection records must be maintained at the Station for five years
- 3) This is for all active (25&35) and inactive ponds (1N&5).
- 4) Inactive ponds are required to be maintained with water levels below 1 foot.
- 5) CCR Unit Instrumentation should be inspected once per week (typically on Sunday).

Date: 1-28-23 Time: 09:00 Type of Inspection: Weekly  Storm Event

**PONDS 25 AND 35:**

**POND 25**

**POND 35**

**GENERAL INFORMATION:**

	EMPTY <input type="checkbox"/>	FULL <input type="checkbox"/>	EMPTY <input type="checkbox"/>	FULL <input type="checkbox"/>
1) General Condition				
	PARTIALLY FULL <input checked="" type="checkbox"/>		PARTIALLY FULL <input checked="" type="checkbox"/>	
2) Water Level in Pond	NORMAL <input type="checkbox"/>		NORMAL <input type="checkbox"/>	
	HIGH <input type="checkbox"/>		HIGH <input type="checkbox"/>	
	LOW <input checked="" type="checkbox"/>		LOW <input checked="" type="checkbox"/>	
3) Is Ash Being Removed?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
4) In Service?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	NO <input checked="" 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"/>
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"/>
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"/>
4) Cracking on Embankments/Berms?	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"/>

The 3 descriptions (#6-8) below refer to areas to East, South, and West of ponds including outside the fence area.

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"/>
7) Slope Erosion on berms or embankments?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
8) Debris on embankments/berms?	YES <input type="checkbox"/>	NO <input checked="" 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"/>
10) Visible Releases	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  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: \_\_\_\_\_

**PONDS 1N, 1S:**

1) IS THERE ANY VISIBLE WATER POOLING 1N? YES  NO

2) IS THERE ANY VISIBLE WATER POOLING 1S? YES  NO

If Yes – contact the Environmental Specialist

**POND LEVEL INSTRUMENTATION**

2S Level (ft) Gauge Marking .2 Elevation (FT/MSL) 588.5 (Use 2S EL Gauging Chart App A)

3S Level (ft) Gauge Marking 2.2 Elevation (FT/MSL) 584.2 (Use 3S EL Gauging Chart App B)

Gauge Marker Instrument is in good condition and readable YES  NO

Qualified Person's Name: 

**TWICE WEEKLY QUALIFIED PERSON CHECK LIST FOR WILL COUNTY ASH PONDS**

**INSTRUCTIONS:**

- 1) An inspection of each ash pond and related embankments/berms at the Stations shall be conducted at least every 7 days and within 24 hours after a storm event greater or equal to 6.45 inches. Will County has scheduled this pond inspection twice weekly (Wednesday & Sunday) to ensure there is never more than 7 days between inspections.
- 2) The inspection records must be maintained at the Station for five years.
- 3) This is for all active (2S&3S) and inactive ponds (1N&S).
- 4) Inactive ponds are required to be maintained with water levels below 1 foot.
- 5) CCR Unit Instrumentation should be inspected once per week (typically on Sunday).

2/1/23 Date: 09:00 Time: \_\_\_\_\_ Type of Inspection: Weekly  Storm Event

**PONDS 2S AND 3S:**

**GENERAL INFORMATION:**

	POND 2S		POND 3S	
1) General Condition	EMPTY <input type="checkbox"/>	FULL <input type="checkbox"/>	EMPTY <input type="checkbox"/>	FULL <input type="checkbox"/>
	PARTIALLY FULL <input checked="" type="checkbox"/>		PARTIALLY FULL <input checked="" type="checkbox"/>	
2) Water Level in Pond	NORMAL <input type="checkbox"/>	HIGH <input type="checkbox"/>	NORMAL <input type="checkbox"/>	HIGH <input type="checkbox"/>
	LOW <input checked="" type="checkbox"/>		LOW <input checked="" type="checkbox"/>	
3) Is Ash Being Removed?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
4) In Service?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	NO <input checked="" 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"/>
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"/>
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"/>
4) Cracking on Embankments/Berms?	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"/>

*The 3 descriptions (#6-8) below refer to areas to East, South, and West of ponds including outside the fence area.*

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"/>
7) Slope Erosion on berms or embankments?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
8) Debris on embankments/berms?	YES <input type="checkbox"/>	NO <input checked="" 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"/>
10) Visible Releases	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  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: \_\_\_\_\_

**PONDS 1N, 1S:**

1) IS THERE ANY VISIBLE WATER POOLING 1N? YES  NO

2) IS THERE ANY VISIBLE WATER POOLING 1S? YES  NO

If Yes – contact the Environmental Specialist

**POND LEVEL INSTRUMENTATION**

2S Level (ft) Gauge Marking 2 Elevation (FT/MSL) 588.5 (Use 2S EL Gauging Chart App A)

3S Level (ft) Gauge Marking 2.2 Elevation (FT/MSL) 584.2 (Use 3S EL Gauging Chart App B)

Gauge Marker Instrument is in good condition and readable YES  NO

Qualified Person's Name: 

Appendix A

WILL COUNTY STATION ASH POND 2S ELEVATION GAUGING CHART

Gauge Marking	Elevation Ft/MSL	Gauge Marking	Elevation Ft/MSL
4.0	592.3	1.9	590.2
3.9	592.2	1.8	590.1
3.8	592.1	1.7	590.0
3.7	592.0	1.6	589.9
3.6	591.9	1.5	589.8
3.5	591.8	1.4	589.7
3.4	591.7	1.3	589.6
3.3	591.6	1.2	589.5
3.2	591.5	1.1	589.4
3.1	591.4	1.0	589.3
3.0	591.3	0.9	589.2
2.9	591.2	0.8	589.1
2.8	591.1	0.7	589.0
2.7	591.0	0.6	588.9
2.6	590.9	0.5	588.8
2.5	590.8	0.4	588.7
2.4	590.7	0.3	588.6
2.3	590.6	0.2	588.5
2.2	590.5	0.1	588.4
2.1	590.4	0.0	588.3
2.0	590.3		

**Max Water Level = 589.5 ft/msl**



## Appendix B

### WILL COUNTY STATION ASH POND 3S ELEVATION GAUGING CHART

Gauge Marking	Elevation Ft/MSL	Gauge Marking	Elevation Ft/MSL	Gauge Marking	Elevation Ft/MSL
8.5	590.5	5.6	587.6	2.7	584.7
8.4	590.4	5.5	587.5	2.6	584.6
8.3	590.3	5.4	587.4	2.5	584.5
8.2	590.2	5.3	587.3	2.4	584.4
8.1	590.1	5.2	587.2	2.3	584.3
8.0	590.0	5.1	587.1	2.2	584.2
7.9	589.9	5.0	587.0	2.1	584.1
7.8	589.8	4.9	586.9	2.0	584.0
7.7	589.7	4.8	586.8	1.9	583.9
7.6	589.6	4.7	586.7	1.8	583.8
7.5	589.5	4.6	586.6	1.7	583.7
7.4	589.4	4.5	586.5	1.6	583.6
7.3	589.3	4.4	586.4	1.5	583.5
7.2	589.2	4.3	586.3	1.4	583.4
7.1	589.1	4.2	586.2	1.3	583.3
7.0	589.0	4.1	586.1	1.2	583.2
6.9	588.9	4.0	586.0	1.1	583.1
6.8	588.8	3.9	585.9	1.0	583.0
6.7	588.7	3.8	585.8	0.9	582.9
6.6	588.6	3.7	585.7	0.8	582.8
6.5	588.5	3.6	585.6	0.7	582.7
6.4	588.4	3.5	585.5	0.6	582.6
6.3	588.3	3.4	585.4	0.5	582.5
6.2	588.2	3.3	585.3	0.4	582.4
6.1	588.1	3.2	585.2	0.3	582.3
6.0	588.0	3.1	585.1	0.2	582.2
5.9	587.9	3.0	585.0	0.1	582.1
5.8	587.8	2.9	584.9	0.0	582.0
5.7	587.7	2.8	584.8		

