

**Round: Ash Pond Inspection | Ash Pond Inspection****Entry ID:** 10487481**Logbook Origination:** Waukegan Rounds**Created By:** [REDACTED]**System Timestamp:** 06/26/2023 07:47:23.120 CDT**Log Entry Date / Time:** 06/26/2023 07:45 CDT**Category:** Ash Pond Inspection | Ash Pond Inspection**Event / Action:** Complete**Completed Items:** 41 of 43

<u>Group</u>	<u>Title</u>	<u>Value</u>	<u>Timestamp</u>	<u>Note</u>
East Ash Pond	General Condition	Empty	06/26/2023 07:43:19 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	5.03	06/26/2023 07:43:26 CDT	
East Ash Pond	Is ash being removed	No	06/26/2023 07:43:28 CDT	
East Ash Pond	In Service	Yes	06/26/2023 07:43:30 CDT	
West Ash Pond	General Condition	Empty	06/26/2023 07:43:35 CDT	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier)	9	06/26/2023 07:43:40 CDT	
West Ash Pond	Is ash being removed	No	06/26/2023 07:43:42 CDT	
West Ash Pond	In Service	No	06/26/2023 07:43:44 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	06/26/2023 07:43:47 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	06/26/2023 07:43:49 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	06/26/2023 07:43:51 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	06/26/2023 07:43:56 CDT	
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	06/26/2023 07:43:58 CDT	

<b>Federal CCR Evaluations</b>	<b>East Ash Pond signs of piping/channels or other internal erosion on embankments</b>	No	06/26/2023 07:44:00 CDT	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond cracking on embankments/berms</b>	No	06/26/2023 07:44:03 CDT	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond animal burrows on embankments</b>	No	06/26/2023 07:44:05 CDT	
<b><u>Federal CCR Evaluations</u></b>	<b><u>East Ash Pond excessive or lacking vegetative cover on embankment</u></b>	<b><u>Yes</u></b>	<b><u>06/26/2023 07:44:11 CDT</u></b>	<b><u>Excessive vegetation</u></b>
<b>Federal CCR Evaluations</b>	<b>East Ash Pond slope erosion on berms or embankments</b>	No	06/26/2023 07:44:17 CDT	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond debris on embankments/berms</b>	No	06/26/2023 07:44:19 CDT	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond deterioration, malfunctions or improper operation of overtopping control system</b>	N/A	06/26/2023 07:43:08 CDT	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond visible releases</b>	No	06/26/2023 07:44:25 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond seepage from or through embankment (Copy)</b>	No	06/26/2023 07:44:28 CDT	
<b>East Ash Pond</b>	<b>Visible damage to the pond liner</b>		06/26/2023 07:43:11 CDT	
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>is water level below damage</b>	NA	06/26/2023 07:43:11 CDT	
<b>East Ash Pond   Visible damage to the pond liner   is water level below damage</b>	<b>Reduced water level</b>	NA	06/26/2023 07:43:11 CDT	
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Describe location and size</b>	NA	06/26/2023 07:43:12 CDT	
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Shift Supervisor notified</b>	NA	06/26/2023 07:43:12 CDT	

<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Station Management notified</b>	NA	06/26/2023 07:43:12 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond sinkholes/depressions/bulges in pond or embankments</b>	No	06/26/2023 07:44:30 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond signs of piping/channels or other internal erosion on embankment</b>	No	06/26/2023 07:44:32 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond cracking on embankments/berms</b>	No	06/26/2023 07:44:34 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond animal burrows on embankment</b>	No	06/26/2023 07:44:35 CDT	
<b><u>Federal CCR Evaluations</u></b>	<b><u>West Ash Pond excessive or lacking vegetative cover on embankments</u></b>	<b><u>Yes</u></b>	<b><u>06/26/2023 07:44:41 CDT</u></b>	<b><u>Excessive vegetation</u></b>
<b>Federal CCR Evaluations</b>	<b>West Ash Pond slope erosion on berms or embankments</b>	No	06/26/2023 07:44:48 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond debris on embankments/berms</b>	No	06/26/2023 07:44:51 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems</b>	N/A	06/26/2023 07:43:10 CDT	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond visible releases</b>	No	06/26/2023 07:44:54 CDT	
<b>West Ash Pond</b>	<b>Visible damage to the pond liner</b>		06/26/2023 07:43:12 CDT	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Is water level below damage</b>	NA	06/26/2023 07:43:13 CDT	
<b>West Ash Pond   Visible damage to the pond liner   Is water level below damage</b>	<b>Reduced water level</b>	NA	06/26/2023 07:43:13 CDT	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Describe location and size</b>	NA	06/26/2023 07:43:13 CDT	

<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Shift Supervisor notified</b>	NA	06/26/2023 07:43:13 CDT	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Station Management notified</b>	NA	06/26/2023 07:43:14 CDT	

**Round: Ash Pond Inspection | Ash Pond Inspection****Entry ID:** 10491091**Logbook Origination:** Waukegan Rounds**Created By:** [REDACTED]**System Timestamp:** 06/28/2023 08:53:54.873 CDT**Log Entry Date / Time:** 06/28/2023 08:53 CDT**Category:** Ash Pond Inspection | Ash Pond Inspection**Event / Action:** Complete**Completed Items:** 43 of 43

<b>Group</b>	<b>Title</b>	<b>Value</b>	<b>Timestamp</b>	<b>Note</b>
East Ash Pond	General Condition	Full	06/28/2023 08:49:32 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	5.04	06/28/2023 08:49:51 CDT	
East Ash Pond	Is ash being removed	No	06/28/2023 08:49:59 CDT	
East Ash Pond	In Service	Yes	06/28/2023 08:50:09 CDT	
West Ash Pond	General Condition	Full	06/28/2023 08:50:16 CDT	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier)	0.94	06/28/2023 08:50:20 CDT	
West Ash Pond	Is ash being removed	No	06/28/2023 08:50:24 CDT	
West Ash Pond	In Service	No	06/28/2023 08:50:26 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	06/28/2023 08:50:34 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	06/28/2023 08:50:36 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	06/28/2023 08:50:38 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	06/28/2023 08:51:01 CDT	P
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	06/28/2023 08:51:14 CDT	

<b>Federal CCR Evaluations</b>	<b>East Ash Pond signs of piping/channels or other internal erosion on embankments</b>	No	06/28/2023 08:51:17 CDT
<b>Federal CCR Evaluations</b>	<b>East Ash Pond cracking on embankments/berms</b>	No	06/28/2023 08:51:19 CDT
<b>Federal CCR Evaluations</b>	<b>East Ash Pond animal burrows on embankments</b>	No	06/28/2023 08:51:22 CDT
<b>Federal CCR Evaluations</b>	<b>East Ash Pond excessive or lacking vegetative cover on embankment</b>	No	06/28/2023 08:51:24 CDT
<b>Federal CCR Evaluations</b>	<b>East Ash Pond slope erosion on berms or embankments</b>	No	06/28/2023 08:51:26 CDT
<b>Federal CCR Evaluations</b>	<b>East Ash Pond debris on embankments/berms</b>	No	06/28/2023 08:51:29 CDT
<b>Federal CCR Evaluations</b>	<b>East Ash Pond deterioration, malfunctions or improper operation of overtopping control system</b>	N/A	06/28/2023 08:49:15 CDT
<b>Federal CCR Evaluations</b>	<b>East Ash Pond visible releases</b>	No	06/28/2023 08:52:58 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond seepage from or through embankment (Copy)</b>	No	06/28/2023 08:53:00 CDT
<b>East Ash Pond</b>	<b>Visible damage to the pond liner</b>	No	06/28/2023 08:52:21 CDT
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>is water level below damage</b>	NA	06/28/2023 08:49:18 CDT
<b>East Ash Pond   Visible damage to the pond liner   is water level below damage</b>	<b>Reduced water level</b>	NA	06/28/2023 08:49:18 CDT
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Describe location and size</b>	NA	06/28/2023 08:49:18 CDT
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Shift Supervisor notified</b>	NA	06/28/2023 08:49:19 CDT

<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Station Management notified</b>	NA	06/28/2023 08:49:19 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond sinkholes/depressions/bulges in pond or embankments</b>	No	06/28/2023 08:51:36 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond signs of piping/channels or other internal erosion on embankment</b>	No	06/28/2023 08:51:38 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond cracking on embankments/berms</b>	No	06/28/2023 08:51:41 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond animal burrows on embankment</b>	No	06/28/2023 08:51:44 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond excessive or lacking vegetative cover on embankments</b>	No	06/28/2023 08:51:47 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond slope erosion on berms or embankments</b>	No	06/28/2023 08:51:51 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond debris on embankments/berms</b>	No	06/28/2023 08:51:54 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems</b>	N/A	06/28/2023 08:49:17 CDT
<b>Federal CCR Evaluations</b>	<b>West Ash Pond visible releases</b>	No	06/28/2023 08:51:59 CDT
<b>West Ash Pond</b>	<b>Visible damage to the pond liner</b>	No	06/28/2023 08:52:30 CDT
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Is water level below damage</b>	NA	06/28/2023 08:49:20 CDT
<b>West Ash Pond   Visible damage to the pond liner   Is water level below damage</b>	<b>Reduced water level</b>	NA	06/28/2023 08:49:20 CDT
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Describe location and size</b>	NA	06/28/2023 08:49:20 CDT

<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Shift Supervisor notified</b>	NA	06/28/2023 08:49:20 CDT	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Station Management notified</b>	NA	06/28/2023 08:49:21 CDT	



### Check List for Waukegan Ash Ponds

**Instructions:**

- 1) An inspection of each ash pond and related embankments/berms at the Stations must be conducted every 7 days. To ensure compliance the inspection will be completed every Monday, Wednesday, and Friday.
- 2) The inspection must be conducted by a "qualified person" and the inspection records should be maintained at the Station for five years. Qualified Person list is filed at G:\Ops\Ash Pond Inspection
- 3) This is for all active and inactive CCR ponds. Inactive ponds are required to be maintained with water levels below 1 foot.
- 4) Every 30 days, the qualified person must also inspect the CCR Unit Instrumentation

		EAST ASH POND		WEST ASH POND			
1	General Condition: (Empty/Full)	Full		EMPTY			
2	Water Level in Pond: (Normal or High/Low)	Normal 4.68		empty			
3	Is Ash Being Removed? (Y/N)	NO		NO			
4	In Service? (Y/N)	Yes		NO			
<b><u>Instrumentation Check</u></b>							
<b>Sluice Return Pump</b>		A		B		C	
		YES	NO	YES	NO	YES	NO
5	Pump in Good Condition	X		X		X	
6	If NO, Please describe condition and repairs required:						
<b><u>Federal CCR Evaluations</u></b>							
		EAST ASH POND		WEST ASH POND			
		YES	NO	YES	NO		
7	Seepage from or through embankment?		X		X		
8	Sinkholes/Depressions/Bulges in Pond or embankments?		X		X		
9	Signs of Piping/Channels or other Internal Erosion on embankments?		X		X		
10	Cracking on Embankments/Berms?		X		X		
11	Animal Burrows on embankments?		X		X		

		EAST		WEST	
		YES	NO	YES	NO
12	Excessive or Lacking Vegetative Cover on embankments?	X		X	
13	Slope Erosion on berms or embankments?		X		X
14	Debris on embankments/berms?		X		X
15	If Yes to any of the above, or any other abnormalities are noted, please describe/explain: <b>Excessive Vegetation (EAST &amp; WEST)</b>				
		EAST ASH POND		WEST ASH POND	
		YES	NO	YES	NO
16	Visible damage to the Pond Liners		X		X
<b>NOTE: If there visible damage to the liner the Environmental Specialist and the Operations Manager must be notified immediately. IEPA notification is required if the damage is below or has the potential to be below the water line</b>					
17	If YES, describe in detail (pond, specific location, size, etc):				
		<del>yes no</del>		<del>yes no</del>	
18	Is Water Level Below Damage (if damage is present)	NA			
19	If No, Reduce Pond Level and sign:				
20	Notified Shift Supv. of Damage and Sign: Date Notified: _____	NA			
21	Notified Station Management of Damage and Sign: Date Notified: _____	NA			
22	Additional Comments:				
Operator Name: [REDACTED]		Operator Signature: [REDACTED]			
TIME <u>09:00</u> <u>AM</u> / PM (Circle One)		DATE: <u>6</u> / <u>30</u> / <u>23</u>			
SHIFT SUPERVISOR REVIEW: <u>Michael Brown</u>					