

**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)	F		E			
2	Water Level in Pond: (Normal or High/Low)	N		L			
3	Is Ash Being Removed? (Y/N)	N		N			
4	In Service? (Y/N)	Y		N			
<b><u>Instrumentation Check</u></b>							
Sluice Return Pump		A		B		C	
		<input checked="" type="checkbox"/> YES	NO	<input checked="" type="checkbox"/> YES	NO	<input checked="" type="checkbox"/> 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		

		Yes	NO	Yes	NO
12	Excessive or Lacking Vegetative Cover on embankments?	X		X	<del>X</del>
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:  <i>Excessive Vegetation</i>				
		<b>EAST ASH POND</b>		<b>WEST ASH POND</b>	
		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):				
		Yes	NO	Yes	NO
18	Is Water Level Below Damage (if damage is present)		<del>X</del>		
19	If No, Reduce Pond Level and sign:				
20	Notified Shift Supv. of Damage and Sign: Date Notified: _____				
21	Notified Station Management of Damage and Sign: Date Notified: _____				
22	Additional Comments:				
Operator Name: [REDACTED]		Operator Signature: [REDACTED]			
TIME <u>12</u> : <u>30</u> AM (PM) (Circle One)		DATE: <u>7</u> / <u>17</u> / <u>23</u>			
SHIFT SUPERVISOR REVIEW [REDACTED]		_____			

## Buckley, Jill

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**From:** Brown, Michael  
**Sent:** Monday, July 24, 2023 11:53 AM  
**To:** Buckley, Jill  
**Subject:** Logbook Entry - Complete

### View Log Entry Details

**Round:** Ash Pond Inspection | Ash Pond Inspection

**Entry ID:** 10576265

**Logbook Origination:** Waukegan Rounds

**Created By:** [REDACTED]

**System Timestamp:** 07/19/2023 08:19:36.777 CDT

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**Log Entry Date / Time:** 07/19/2023 08:19 CDT

**Category:** Ash Pond Inspection | Ash Pond Inspection

**Event / Action:** Complete

**Completed Items:** 43 of 43

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	<u>Title</u>	<u>Value</u>	<u>Timestamp</u>	<u>Note</u>
East Ash Pond	In Service	Yes	07/19/2023 07:48:01 CDT	
Ash Pond	General Condition	Empty	07/19/2023 07:48:23 CD	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier)	0.79	07/19/2023 07:48:37 CDT	
Ash Pond	Is ash being removed	No	07/19/2023 07:48:40 CD	
West Ash Pond	In Service	No	07/19/2023 07:48:45 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	07/19/2023 07:48:52 CD	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	07/19/2023 07:48:54 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	07/19/2023 07:48:56 CD	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	07/19/2023 07:49:05 CDT	
R Evaluations	Ash Pond Ponds/depressions/bulge or embankments	No	07/19/2023 07:49	
Federal CCR Evaluations	East Ash Pond signs of piping/channels or other internal erosion on embankments	No	07/19/2023 07:49:17 CDT	
R Evaluations	West Ash Pond cracking on embankments/berms	No	07/19/2023 07:49:2	
Federal CCR Evaluations	East Ash Pond animal burrows on embankments	No	07/19/2023 07:49:23 CDT	

<b>R Evaluations</b>	<b>h Pond excessive or lacking vegetative cover on embankment</b>	No	07/19/2023 07:49:	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond slope erosion on berms or embankments</b>	No	07/19/2023 07:49:32 CDT	
<b>R Evaluations</b>	<b>h Pond debris on embankments/berms</b>	No	07/19/2023 07:49:3	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond deterioration, malfunctions or improper operation of overtopping control system</b>	N/A	07/19/2023 07:47:22 CDT	
<b>al CCR Evaluations</b>	<b>East Ash Pond visible releases</b>	No	07/19/2023 07:49:40 CD	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond seepage from or through embankment (Copy)</b>	No	07/19/2023 07:49:42 CDT	
<b>sh Pond</b>	<b>Visible damage to the pond liner</b>	No	07/19/2023 07:50:58 CD	
<b>East Ash Pond</b>	<b>Is ash being removed</b>	No	07/19/2023 07:47:51 CDT	
<b>ond</b>	<b>Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)</b>	6.19	07/19/2023 07:47:4	
<b>East Ash Pond</b>	<b>General Condition</b>	Full	07/19/2023 07:47:41 CDT	
<b>Ash Pond   Visible age to the pond liner</b>	<b>is water level below damage</b>	NA	07/19/2023 07:47:	
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Station Management notified</b>	NA	07/19/2023 07:47:26 CDT	
<b>R Evaluations</b>	<b>t Ash Pond es/depressions/bulge or embankments</b>	No	07/19/2023 07:49	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond signs of piping/channels or other internal erosion on embankment</b>	No	07/19/2023 07:49:53 CDT	
<b>R Evaluations</b>	<b>sh Pond cracking on embankments/berms</b>	No	07/19/2023 07:49:5	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond animal burrows on embankment</b>	No	07/19/2023 07:49:59 CDT	
<b>R Evaluations</b>	<b>sh Pond excessive or lacking vegetative cover on embankments</b>	No	07/19/2023 07:50:	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond slope erosion on berms or embankments</b>	No	07/19/2023 07:50:35 CDT	
<b>R Evaluations</b>	<b>sh Pond debris on embankments/berms</b>	No	07/19/2023 07:50:	
<b>Federal CCR Evaluations</b>	<b>West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems</b>	N/A	07/19/2023 07:47:24 CDT	
<b>al CCR Evaluations</b>	<b>West Ash Pond visible releases</b>	No	07/19/2023 07:50:13 CD	
<b>West Ash Pond</b>	<b>Visible damage to the pond liner</b>	No	07/19/2023 07:51:03 CDT	
<b>t Ash Pond   Visible age to the pond liner</b>	<b>Is water level below damage</b>	NA	07/19/2023 07:47:2	
<b>West Ash Pond   Visible damage to the pond liner   Is water level below damage</b>	<b>Reduced water level</b>	NA	07/19/2023 07:47:27 CDT	
<b>t Ash Pond   Visible age to the pond liner</b>	<b>Describe location and size</b>	NA	07/19/2023 07:47:	

<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Shift Supervisor notified</b>	NA	07/19/2023 07:47:27 CDT	
<b>t Ash Pond   Visible age to the pond liner</b>	<b>Station Management notified</b>	NA	07/19/2023 07:47:2	
<b>East Ash Pond   Visible damage to the pond liner   is water level below damage</b>	<b>Reduced water level</b>	NA	07/19/2023 07:47:25 CDT	
<b>Ash Pond   Visible age to the pond liner</b>	<b>Describe location and size</b>	NA	07/19/2023 07:47:	
<b>East Ash Pond   Visible damage to the pond liner</b>	<b>Shift Supervisor notified</b>	NA	07/19/2023 07:47:26 CDT	

## Buckley, Jill

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**From:** Brown, Michael  
**Sent:** Monday, July 24, 2023 11:55 AM  
**To:** Buckley, Jill  
**Subject:** Logbook Entry - Complete

### View Log Entry Details

**Round: Ash Pond Inspection | Ash Pond Inspection**

**Entry ID:** 10580095

**Logbook Origination:** Waukegan Rounds

**Created By:** [REDACTED]

**System Timestamp:** 07/21/2023 11:02:19.530 CDT

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**Log Entry Date / Time:** 07/21/2023 11:00 CDT

**Category:** Ash Pond Inspection | Ash Pond Inspection

**Event / Action:** Complete

**Completed Items:** 42 of 43

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<u>Item</u>	<u>Title</u>	<u>Value</u>	<u>Timestamp</u>	<u>Note</u>
East Ash Pond	In Service	Yes	07/21/2023 10:58:26 CDT	
Ash Pond	General Condition	Empty	07/21/2023 10:58:30 CD	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier)	0.87	07/21/2023 10:58:34 CDT	
Ash Pond	Is ash being removed	No	07/21/2023 10:58:36 CD	
West Ash Pond	In Service	No	07/21/2023 10:58:38 CDT	
Instrumentation Checks	Sluice Return Pump in good condition	Yes	07/21/2023 10:58:4	
Instrumentation Checks	Sluice Return Pump in good condition	Yes	07/21/2023 10:58:46 CDT	
Instrumentation Checks	Sluice Return Pump in good condition	Yes	07/21/2023 10:58:	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	07/21/2023 10:58:51 CDT	
Ash Pond	Is ash being removed	No	07/21/2023 10:58:24 CD	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	6.01	07/21/2023 10:58:22 CDT	
Ash Pond	General Condition	Full	07/21/2023 10:58:16 CD	
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	07/21/2023 10:58:53 CDT	

<b><u>Federal CCR Evaluations</u></b>	<b><u>East Ash Pond excessive or lacking vegetative cover on embankment</u></b>	Yes	<a href="#">07/21/2023 10:59:07 CDT</a>	<a href="#">Excessive vegetation</a>
Federal CCR Evaluations	East Ash Pond slope erosion on berms or embankments	No	07/21/2023 10:59:17 CDT	
ederal CCR luations	sh Pond debris on embankments/berms			
Federal CCR Evaluations	East Ash Pond deterioration, malfunctions or improper operation of overtopping control system	N/A	07/21/2023 10:57:58 CDT	
ederal CCR luations	ast Ash Pond visible releases	No	07/21/2023 10:59:1	
Federal CCR Evaluations	West Ash Pond seepage from or through embankment (Copy)	No	07/21/2023 10:59:23 CDT	
sh Pond	Visible damage to the pond liner	No	07/21/2023 11:00:05	
East Ash Pond   Visible damage to the pond liner	is water level below damage	NA	07/21/2023 10:58:02 CDT	
st Ash Pond   damage to the s water vel below damage	ater level	NA	07/21/2023 10:5	
East Ash Pond   Visible damage to the pond liner	Describe location and size	NA	07/21/2023 10:58:02 CDT	
st Ash Pond   mage to the nd liner	ervisor notified	NA	07/21/2023 10:58	
East Ash Pond   Visible damage to the pond liner	Station Management notified	NA	07/21/2023 10:58:03 CDT	
I CCR	t Ash Pond s/depressions/bulge pond or embankments	No	07/21/2023 10:59	
Federal CCR Evaluations	West Ash Pond signs of piping/channels or other internal erosion on embankment	No	07/21/2023 10:59:26 CDT	
ederal CCR luations	sh Pond cracking on embankments/berms	No	07/21/2023 10:59:	
Federal CCR Evaluations	West Ash Pond animal burrows on embankment	No	07/21/2023 10:59:31 CDT	
<b><u>Federal CCR Evaluations</u></b>	<b><u>West Ash Pond excessive or lacking vegetative cover on embankments</u></b>	Yes	<a href="#">07/21/2023 10:59:38 CDT</a>	<a href="#">Excessive vegetation</a>
Federal CCR Evaluations	West Ash Pond slope erosion on berms or embankments	No	07/21/2023 10:59:48 CDT	
ederal CCR luations	Ash Pond debris on embankments/berms	No	07/21/2023 10:59:5	
Federal CCR Evaluations	West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems	N/A	07/21/2023 10:58:01 CDT	
ederal CCR luations	est Ash Pond visible releases	No	07/21/2023 10:59:	

<b>West Ash Pond</b>	<b>Visible damage to the pond liner</b>	No	07/21/2023 11:00:08 CDT	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Water level below damage</b>	NA	07/21/2023 10:58	
<b>West Ash Pond   Visible damage to the pond liner   Is water level below damage</b>	<b>Reduced water level</b>	NA	07/21/2023 10:58:04 CDT	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Location and size</b>	NA	07/21/2023 10:58	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Shift Supervisor notified</b>	NA	07/21/2023 10:58:04 CDT	
<b>West Ash Pond   Visible damage to the pond liner</b>	<b>Management notified</b>	NA	07/21/2023 10:58	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond signs of piping/channels or other internal erosion on embankments</b>	No	07/21/2023 10:58:55 CDT	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond cracking on embankments/berms</b>	No	07/21/2023 10:58:5	
<b>Federal CCR Evaluations</b>	<b>East Ash Pond animal burrows on embankments</b>	No	07/21/2023 10:58:59 CDT	