

**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		Full			
2	Water Level in Pond: (Normal or High/Low)	1 Ft		8 Ft			
3	Is Ash Being Removed? (Y/N)	N		N			
4	In Service? (Y/N)	N		Y			
<b><u>Instrumentation Check</u></b>							
Sluice Return Pump		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?		No		No		
8	Sinkholes/Depressions/Bulges in Pond or embankments?		No		No		
9	Signs of Piping/Channels or other Internal Erosion on embankments?		No		No		
10	Cracking on Embankments/Berms?		No		No		
11	Animal Burrows on embankments?		No		No		

12	Excessive or Lacking Vegetative Cover on embankments?	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
13	Slope Erosion on berms or embankments?		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
14	Debris on embankments/berms?		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
15	If Yes to any of the above, or any other abnormalities are noted, please describe/explain: Excessive vegetation on north embankments of the ash ponds				
		EAST ASH POND		WEST ASH POND	
		YES	NO	YES	NO
16	Visible damage to the Pond Liners	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
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					
17	If YES, describe in detail (pond, specific location, size, etc): CUT on the NE side of the West section of the East Ash Pond Station management is already aware and plans are in the works to have it fixed				
18	Is Water Level Below Damage (if damage is present)	<input checked="" type="checkbox"/>			
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: <u>G. Brojeski</u> Operator Signature: <u>[Signature]</u>					
TIME <u>17</u> : <u>00</u> AM / PM (Circle One) DATE: <u>14</u> / <u>OCT</u> / <u>15</u>					
SHIFT SUPERVISOR REVIEW: <u>[Signature]</u>					

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		EAST ASH POND		WEST ASH POND			
1	General Condition: (Empty/Full)	Empty		Full			
2	Water Level in Pond: (Normal or High/Low)	—		Normal			
3	Is Ash Being Removed? (Y/N)	N		N			
4	In Service? (Y/N)	N		Y			
<b><u>Instrumentation Check</u></b>							
Sluice Return Pump		A		B		C	
		YES	NO	YES	NO	YES	NO
5	Pump in Good Condition	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	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

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: Recent tree removal under bank on east N side				
		EAST ASH POND		WEST ASH POND	
		YES	NO	YES	NO
16	Visible damage to the Pond Liners	X	X		X
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					
17	If YES, describe in detail (pond, specific location, size, etc): Crown - at N/E side during clean no water in pond				
18	Is Water Level Below Damage (if damage is present)	X			
19	If No, Reduce Pond Level and sign:				
20	Notified Shift Supv. of Damage and Sign: Date Notified: _____	Damage already reported contracts will be in progress			
21	Notified Station Management of Damage and Sign: Date Notified: _____	_____			
22	Additional Comments:				
Operator Name: <u>FREDRICK VEENDIJK</u> Operator Signature: <u>[Signature]</u>					
TIME <u>13:00</u> AM/PM (Circle One) DATE: <u>10/1/15</u>					
SHIFT SUPERVISOR REVIEW: <u>[Signature]</u>					

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		EAST ASH POND		WEST ASH POND			
1	General Condition: (Empty/Full)	Empty		1/2 Full			
2	Water Level in Pond: (Normal or High/Low)	Low		Normal			
3	Is Ash Being Removed? (Y/N)	N		N			
4	In Service? (Y/N)	N		Y			
<b>Instrumentation Check</b>							
Sluice Return Pump		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>Federal CCR Evaluations</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		

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:				
		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 Operntions Manner 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): <i>East Pond Northeast Corner on return to pump house</i>				
18	Is Water Level Below Damage (if damage is present)	X			
19	If No, Reduce Pond Level and sign:				
20	Notified Shift Supv. of Damage and Sign:				
	Date Notified: <u>6-6-15</u>				
21	Notified Station Management of Damage and Sign:				
	Date Notified: <u>6-6-15</u>				
22	Additional Comments:				
Operator Name: <u>Mike Lopez</u> Operator Signature: <u>[Signature]</u> TIME <u>6:30</u> <del>AM</del> <b>PM</b> (Circle One) DATE: <u>6/6/15</u> SHIFT SUPERVISOR REVIEW: _____					