

Round: Ash Pond Inspection | Ash Pond Inspection**Entry ID:** 8894033**Logbook Origination:** Waukegan Rounds**Created By:** nrg\drautanen**System Timestamp:** 07/19/2021 15:25:11.160 CDT**Log Entry Date / Time:** 07/19/2021 15:21 CDT**Category:** Ash Pond Inspection | Ash Pond Inspection**Event / Action:** Complete**Completed Items:** 43 of 43

<u>Group</u>	<u>Title</u>	<u>Value</u>	<u>Timestamp</u>	<u>Note</u>
East Ash Pond	General Condition	Full	07/19/2021 15:17:18 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	7.38	07/19/2021 15:17:25 CDT	
East Ash Pond	Is ash being removed	No	07/19/2021 15:17:27 CDT	
East Ash Pond	In Service	Yes	07/19/2021 15:18:35 CDT	
West Ash Pond	General Condition	Empty	07/19/2021 15:18:40 CDT	
<u>West Ash Pond</u>	<u>Water level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)</u>	<u>1</u>	<u>07/19/2021 15:19:02 CDT</u>	<u>Being emptied</u>
West Ash Pond	Is ash being removed	Yes	07/19/2021 15:19:06 CDT	
West Ash Pond	In Service	No	07/19/2021 15:19:09 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	07/19/2021 15:19:14 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	07/19/2021 15:19:19 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	07/19/2021 15:19:22 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	07/19/2021 15:19:28 CDT	
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	07/19/2021 15:19:31 CDT	

Federal CCR Evaluations	East Ash Pond signs of piping/channels or other internal erosion on embankments	No	07/19/2021 15:19:34 CDT
Federal CCR Evaluations	East Ash Pond cracking on embankments/berms	No	07/19/2021 15:19:36 CDT
Federal CCR Evaluations	East Ash Pond animal burrows on embankments	No	07/19/2021 15:19:40 CDT
Federal CCR Evaluations	East Ash Pond excessive or lacking vegetative cover on embankment	No	07/19/2021 15:19:42 CDT
Federal CCR Evaluations	East Ash Pond slope erosion on berms or embankments	No	07/19/2021 15:19:45 CDT
Federal CCR Evaluations	East Ash Pond debris on embankments/berms	No	07/19/2021 15:19:47 CDT
Federal CCR Evaluations	East Ash Pond deterioration, malfunctions or improper operation of overtopping control system	N/A	07/19/2021 11:04:00 CDT
Federal CCR Evaluations	East Ash Pond visible releases	No	07/19/2021 15:19:51 CDT
Federal CCR Evaluations	West Ash Pond seepage from or through embankment (Copy)	No	07/19/2021 15:19:58 CDT
East Ash Pond	Visible damage to the pond liner	No	07/19/2021 15:20:30 CDT
East Ash Pond Visible damage to the pond liner	is water level below damage	NA	07/19/2021 11:04:03 CDT
East Ash Pond Visible damage to the pond liner is water level below damage	Reduced water level	NA	07/19/2021 11:04:04 CDT
East Ash Pond Visible damage to the pond liner	Describe location and size	NA	07/19/2021 11:04:04 CDT
East Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	07/19/2021 11:04:04 CDT

East Ash Pond Visible damage to the pond liner	Station Management notified	NA	07/19/2021 11:04:04 CDT
Federal CCR Evaluations	West Ash Pond sinkholes/depressions/bulges in pond or embankments	No	07/19/2021 15:20:01 CDT
Federal CCR Evaluations	West Ash Pond signs of piping/channels or other internal erosion on embankment	No	07/19/2021 15:20:04 CDT
Federal CCR Evaluations	West Ash Pond cracking on embankments/berms	No	07/19/2021 15:20:07 CDT
Federal CCR Evaluations	West Ash Pond animal burrows on embankment	No	07/19/2021 15:20:09 CDT
Federal CCR Evaluations	West Ash Pond excessive or lacking vegetative cover on embankments	No	07/19/2021 15:20:12 CDT
Federal CCR Evaluations	West Ash Pond slope erosion on berms or embankments	No	07/19/2021 15:20:15 CDT
Federal CCR Evaluations	West Ash Pond debris on embankments/berms	No	07/19/2021 15:20:18 CDT
Federal CCR Evaluations	West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems	N/A	07/19/2021 11:04:03 CDT
Federal CCR Evaluations	West Ash Pond visible releases	No	07/19/2021 15:20:22 CDT
West Ash Pond	Visible damage to the pond liner	No	07/19/2021 15:20:34 CDT
West Ash Pond Visible damage to the pond liner	Is water level below damage	NA	07/19/2021 11:04:05 CDT
West Ash Pond Visible damage to the pond liner Is water level below damage	Reduced water level	NA	07/19/2021 11:04:05 CDT
West Ash Pond Visible damage to the pond liner	Describe location and size	NA	07/19/2021 11:04:06 CDT

West Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	07/19/2021 11:04:06 CDT	
West Ash Pond Visible damage to the pond liner	Station Management notified	NA	07/19/2021 11:04:06 CDT	

Round: Ash Pond Inspection | Ash Pond Inspection**Entry ID:** 8898386**Logbook Origination:** Waukegan Rounds**Created By:** Wayne Ollila**System Timestamp:** 07/21/2021 09:53:51.720 CDT**Log Entry Date / Time:** 07/21/2021 09:52 CDT**Category:** Ash Pond Inspection | Ash Pond Inspection**Event / Action:** Complete**Completed Items:** 43 of 43

<u>Group</u>	<u>Title</u>	<u>Value</u>	<u>Timestamp</u>	<u>Note</u>
East Ash Pond	General Condition	Empty	07/21/2021 08:59:51 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	7.5	07/21/2021 08:59:57 CDT	
East Ash Pond	Is ash being removed	No	07/21/2021 09:00:00 CDT	
East Ash Pond	In Service	Yes	07/21/2021 09:00:04 CDT	
West Ash Pond	General Condition	Empty	07/21/2021 09:49:42 CDT	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier)	0	07/21/2021 09:49:47 CDT	
West Ash Pond	Is ash being removed	Yes	07/21/2021 09:50:06 CDT	
West Ash Pond	In Service	No	07/21/2021 09:50:09 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	07/21/2021 09:00:47 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	07/21/2021 09:00:49 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	07/21/2021 09:00:52 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	07/21/2021 09:00:59 CDT	
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	07/21/2021 09:01:02 CDT	

Federal CCR Evaluations	East Ash Pond signs of piping/channels or other internal erosion on embankments	No	07/21/2021 09:01:05 CDT
Federal CCR Evaluations	East Ash Pond cracking on embankments/berms	No	07/21/2021 09:01:08 CDT
Federal CCR Evaluations	East Ash Pond animal burrows on embankments	No	07/21/2021 09:01:11 CDT
Federal CCR Evaluations	East Ash Pond excessive or lacking vegetative cover on embankment	No	07/21/2021 09:01:13 CDT
Federal CCR Evaluations	East Ash Pond slope erosion on berms or embankments	No	07/21/2021 09:01:16 CDT
Federal CCR Evaluations	East Ash Pond debris on embankments/berms	No	07/21/2021 09:01:24 CDT
Federal CCR Evaluations	East Ash Pond deterioration, malfunctions or improper operation of overtopping control system	N/A	07/21/2021 06:34:30 CDT
Federal CCR Evaluations	East Ash Pond visible releases	No	07/21/2021 09:01:33 CDT
Federal CCR Evaluations	West Ash Pond seepage from or through embankment (Copy)	No	07/21/2021 09:50:47 CDT
East Ash Pond	Visible damage to the pond liner	No	07/21/2021 09:01:42 CDT
East Ash Pond Visible damage to the pond liner	is water level below damage	NA	07/21/2021 06:34:33 CDT
East Ash Pond Visible damage to the pond liner is water level below damage	Reduced water level	NA	07/21/2021 06:34:33 CDT
East Ash Pond Visible damage to the pond liner	Describe location and size	NA	07/21/2021 06:34:34 CDT
East Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	07/21/2021 06:34:34 CDT

East Ash Pond Visible damage to the pond liner	Station Management notified	NA	07/21/2021 06:34:34 CDT
Federal CCR Evaluations	West Ash Pond sinkholes/depressions/bulges in pond or embankments	No	07/21/2021 09:50:50 CDT
Federal CCR Evaluations	West Ash Pond signs of piping/channels or other internal erosion on embankment	No	07/21/2021 09:50:56 CDT
Federal CCR Evaluations	West Ash Pond cracking on embankments/berms	No	07/21/2021 09:50:58 CDT
Federal CCR Evaluations	West Ash Pond animal burrows on embankment	No	07/21/2021 09:51:01 CDT
Federal CCR Evaluations	West Ash Pond excessive or lacking vegetative cover on embankments	No	07/21/2021 09:51:04 CDT
Federal CCR Evaluations	West Ash Pond slope erosion on berms or embankments	No	07/21/2021 09:51:06 CDT
Federal CCR Evaluations	West Ash Pond debris on embankments/berms	No	07/21/2021 09:51:12 CDT
Federal CCR Evaluations	West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems	N/A	07/21/2021 06:34:32 CDT
Federal CCR Evaluations	West Ash Pond visible releases	No	07/21/2021 09:51:16 CDT
West Ash Pond	Visible damage to the pond liner	No	07/21/2021 09:49:29 CDT
West Ash Pond Visible damage to the pond liner	Is water level below damage	NA	07/21/2021 06:34:35 CDT
West Ash Pond Visible damage to the pond liner Is water level below damage	Reduced water level	NA	07/21/2021 06:34:35 CDT
West Ash Pond Visible damage to the pond liner	Describe location and size	NA	07/21/2021 06:34:35 CDT

West Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	07/21/2021 06:34:36 CDT	
West Ash Pond Visible damage to the pond liner	Station Management notified	NA	07/21/2021 06:34:36 CDT	

Round: Ash Pond Inspection | Ash Pond Inspection**Entry ID:** 8904204**Logbook Origination:** Waukegan Rounds**Created By:** nrg\drautanen**System Timestamp:** 07/23/2021 16:35:22.340 CDT**Log Entry Date / Time:** 07/23/2021 16:33 CDT**Category:** Ash Pond Inspection | Ash Pond Inspection**Event / Action:** Complete**Completed Items:** 43 of 43

<u>Group</u>	<u>Title</u>	<u>Value</u>	<u>Timestamp</u>	<u>Note</u>
East Ash Pond	General Condition	Full	07/23/2021 16:31:19 CDT	
East Ash Pond	Water Level in Pond(At 12 increase flow to clarifier, at 5 decrease flow)	7.64	07/23/2021 16:31:24 CDT	
East Ash Pond	Is ash being removed	No	07/23/2021 16:31:27 CDT	
East Ash Pond	In Service	Yes	07/23/2021 16:31:31 CDT	
West Ash Pond	General Condition	Empty	07/23/2021 16:31:36 CDT	
West Ash Pond	Water level in Pond(At 12 increase flow to clarifier)	0	07/23/2021 16:31:38 CDT	
West Ash Pond	Is ash being removed	Yes	07/23/2021 16:31:47 CDT	
West Ash Pond	In Service	No	07/23/2021 16:31:49 CDT	
Instrumentation Checks	A Sluice Return Pump in good condition	Yes	07/23/2021 16:31:56 CDT	
Instrumentation Checks	B Sluice Return Pump in good condition	Yes	07/23/2021 16:31:58 CDT	
Instrumentation Checks	C Sluice Return Pump in good condition	Yes	07/23/2021 16:32:00 CDT	
Federal CCR Evaluations	East Ash Pond seepage from or through embankment	No	07/23/2021 16:32:04 CDT	
Federal CCR Evaluations	East Ash Pond sinkholes/depressions/bulges in pond or embankments	No	07/23/2021 16:32:06 CDT	

Federal CCR Evaluations	East Ash Pond signs of piping/channels or other internal erosion on embankments	No	07/23/2021 16:32:09 CDT
Federal CCR Evaluations	East Ash Pond cracking on embankments/berms	No	07/23/2021 16:32:11 CDT
Federal CCR Evaluations	East Ash Pond animal burrows on embankments	No	07/23/2021 16:32:13 CDT
Federal CCR Evaluations	East Ash Pond excessive or lacking vegetative cover on embankment	No	07/23/2021 16:32:16 CDT
Federal CCR Evaluations	East Ash Pond slope erosion on berms or embankments	No	07/23/2021 16:32:18 CDT
Federal CCR Evaluations	East Ash Pond debris on embankments/berms	No	07/23/2021 16:32:23 CDT
Federal CCR Evaluations	East Ash Pond deterioration, malfunctions or improper operation of overtopping control system	N/A	07/23/2021 16:31:06 CDT
Federal CCR Evaluations	East Ash Pond visible releases	No	07/23/2021 16:32:26 CDT
Federal CCR Evaluations	West Ash Pond seepage from or through embankment (Copy)	No	07/23/2021 16:32:28 CDT
East Ash Pond	Visible damage to the pond liner	No	07/23/2021 16:33:03 CDT
East Ash Pond Visible damage to the pond liner	is water level below damage	NA	07/23/2021 16:31:09 CDT
East Ash Pond Visible damage to the pond liner is water level below damage	Reduced water level	NA	07/23/2021 16:31:09 CDT
East Ash Pond Visible damage to the pond liner	Describe location and size	NA	07/23/2021 16:31:10 CDT
East Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	07/23/2021 16:31:10 CDT

East Ash Pond Visible damage to the pond liner	Station Management notified	NA	07/23/2021 16:31:10 CDT
Federal CCR Evaluations	West Ash Pond sinkholes/depressions/bulges in pond or embankments	No	07/23/2021 16:32:30 CDT
Federal CCR Evaluations	West Ash Pond signs of piping/channels or other internal erosion on embankment	No	07/23/2021 16:32:32 CDT
Federal CCR Evaluations	West Ash Pond cracking on embankments/berms	No	07/23/2021 16:32:35 CDT
Federal CCR Evaluations	West Ash Pond animal burrows on embankment	No	07/23/2021 16:32:39 CDT
Federal CCR Evaluations	West Ash Pond excessive or lacking vegetative cover on embankments	No	07/23/2021 16:32:44 CDT
Federal CCR Evaluations	West Ash Pond slope erosion on berms or embankments	No	07/23/2021 16:32:47 CDT
Federal CCR Evaluations	West Ash Pond debris on embankments/berms	No	07/23/2021 16:32:50 CDT
Federal CCR Evaluations	West Ash Pond deterioration, malfunctions or improper operation of overtopping control systems	N/A	07/23/2021 16:31:08 CDT
Federal CCR Evaluations	West Ash Pond visible releases	No	07/23/2021 16:32:55 CDT
West Ash Pond	Visible damage to the pond liner	No	07/23/2021 16:33:06 CDT
West Ash Pond Visible damage to the pond liner	Is water level below damage	NA	07/23/2021 16:31:11 CDT
West Ash Pond Visible damage to the pond liner Is water level below damage	Reduced water level	NA	07/23/2021 16:31:11 CDT
West Ash Pond Visible damage to the pond liner	Describe location and size	NA	07/23/2021 16:31:11 CDT

West Ash Pond Visible damage to the pond liner	Shift Supervisor notified	NA	07/23/2021 16:31:12 CDT	
West Ash Pond Visible damage to the pond liner	Station Management notified	NA	07/23/2021 16:31:12 CDT	