

# Coffeen CCR

## Weekly Inspection Checksheet

Ash Pond 1

Date	5/18/21
Inspector	<i>[Signature]</i>

Lake Level	
Temperature	68°
Weather	Raining

Item	Condition	Comments
Vertical & Horizontal Alignment of Crest	GC	
Seepage	OB	South side
Erosion	NE	
Unusual Movement or Cracking At or Beyond Toe	NE	
Surface Cracks	NE	
Sloughing or Erosion of Outer Embankment Slopes	NE	
Sloughing or Erosion of Inner Embankment Slopes	NE	
Animal Damage	NE	
Vegetative Cover	GC	
Embankment Drainage Ditches	GC	

**Condition Codes**

- EC = Emergency Condition. A serious dam safety condition exists that needs immediate action. Report immediately to Chief Dam Safety Engineer and immediate supervisor
- IM = Item needing immediate maintenance to restore or ensure its safety or integrity. Remediation should be completed within 1 month.
- MM = Item needing minor maintenance. The safety or integrity of the item is not yet imperiled.
- OB = Condition requires regular observation to ensure that the condition does not become worse.
- GC = Good Condition.
- NE = No evidence of a problem.
- NI = Not Inspected. Reason should be stated in comment.

## Coffeen Power Plant CCR #2 Closed Ash Pond Weekly Inspection Checksheet

Date	5/18/21
Inspector	J2

Lake Level	NA
Temperature	NA
Weather	Rainy 66°

	Item	Condition	Comments
Embankment	Vertical & Horizontal Alignment of Crest	GC	
	Riprap	GC	Minor repair needed to South LD structure ✓
	Seepage	NE	
	Erosion	NE	
	Filter and Filter Drains	NA	
	Unusual Movement or Cracking At or Beyond Toe	NE	
	Surface Cracks	MM	Minor maint. needed
	Sloughing or Erosion of Outer Embankment Slopes	MM	Minor maint. needed
	Sloughing or Erosion of Inner Embankment Slopes	NE	
	Upstream Face Slope Protection (HDPE Liner)	NA	
	Upstream Face Slope Protection (Riprap)	GC	
	Animal Damage	NE	
	HDPE Liner	NA	
	Vegetative Cover	GC	W/O
	Condition of Piezometers	GC	
Embankment Drainage Ditches	GC		

### Condition Codes

EC = Emergency Condition. A serious dam safety condition exists that needs immediate action. Report immediately to Chief Dam Safety Engineer and immediate supervisor

IMR = Item needing immediate maintenance to restore or ensure its safety or integrity. Remediation should be completed within 1 month

MM = Item needing minor maintenance. The safety or integrity of the item is not yet imperiled.

OB = Condition requires regular observation to ensure that the condition does not become worse.

GC = Good Condition.

NE = No evidence of a problem.

NI = Not Inspected. Reason should be stated in comment.



**Coffeen CCR**  
**Weekly Inspection Checksheet**  
 Gypsum Stack

Date	5/18/21
Inspector	JL

Lake Level	
Temperature	66
Weather	Rainy

	Item	Condition	Comments
<b>Embankment</b>	Vertical & Horizontal Alignment of Crest	GC	
	Seepage	NE	
	Erosion	NE	
	Unusual Movement or Cracking At or Beyond Toe	NE	
	Surface Cracks	NE	
	Sloughing or Erosion of Outer Embankment Slopes	NE	
	Sloughing or Erosion of Inner Embankment Slopes	NE	
	Upstream Face Slope Protection (HDPE Liner)	GC	
	Animal Damage	NE	
	HDPE Liner	GC	
	Vegetative Cover	GC	
	Condition of Piezometers	GC	
	Embankment Drainage Ditches	GC	

**Condition Codes**

EC = Emergency Condition. A serious dam safety condition exists that needs immediate action. Report immediately to Chief Dam Safety Engineer and immediate supervisor
IM = Item needing immediate maintenance to restore or ensure its safety or integrity. Remediation should be completed within 1 month.
MM = Item needing minor maintenance. The safety or integrity of the item is not yet imperiled.
OB = Condition requires regular observation to ensure that the condition does not become worse.
GC = Good Condition.
NE = No evidence of a problem.
NI = Not Inspected. Reason should be stated in comment.

	Item	Condition	Comments
<b>Overflow</b>	Weir Condition	GC	
	Liner Condition	GC	
	Stop Logs	—	
	Seepage	NE	

**Coffeen CCR**  
**Weekly Inspection Checksheet**  
 GMF Reclaim Pond

Date	5/18/21
Inspector	JT

Lake Level	
Temperature	66
Weather	Rainy

	Item	Condition	Comments
Embankment	Vertical & Horizontal Alignment of Crest	GC	
	Seepage	NE	
	Erosion	NE	
	Unusual Movement or Cracking At or Beyond Toe	NE	
	Surface Cracks	NE	
	Sloughing or Erosion of Outer Embankment Slopes	NE	
	Sloughing or Erosion of Inner Embankment Slopes	NE	
	Upstream Face Slope Protection (HDPE Liner)	GC	
	Animal Damage	NE	
	HDPE Liner	GC	
	Vegetative Cover	GC	
	Condition of Piezometers	GC	
	Embankment Drainage Ditches	GC	

**Condition Codes**

EC = Emergency Condition. A serious dam safety condition exists that needs immediate action. Report immediately to Chief Dam Safety Engineer and immediate supervisor
IM = Item needing immediate maintenance to restore or ensure its safety or integrity. Remediation should be completed within 1 month.
MM = Item needing minor maintenance. The safety or integrity of the item is not yet imperiled.
OB = Condition requires regular observation to ensure that the condition does not become worse.
GC = Good Condition.
NE = No evidence of a problem.
NI = Not Inspected. Reason should be stated in comment.

	Item	Condition	Comments
Overflow	Pipe Condition	GC	
	Surrounding Liner	GC	
	Riprap	GC	
	Seepage	NE	