


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

Date	4/20/21
Inspector	

Lake Level	NA
Temperature	NA
Weather	Cloudy 41

	Item	Condition	Comments
Embankment	Vertical & Horizontal Alignment of Crest	GC	
	Riprap	GC	
	Seepage	NE	
	Erosion	NE	
	Filter and Filter Drains	NA	
	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)	NA	
	Upstream Face Slope Protection (Riprap)	GC	
	Animal Damage	NE	
	HDPE Liner	NA	
	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.

Coffeen CCR
Weekly Inspection Checksheet
Gypsum Stack

Date	4/20/21
Inspector	JT

Lake Level	590.1
Temperature	41
Weather	Cloudy

	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	Weir Condition	GC	
	Liner Condition	GC	
	Stop Logs	—	
	Seepage	NE	

Coffeen CCR
Weekly Inspection Checksheet
 GMF Reclaim Pond

Date	4/20/21
Inspector	LR

Lake Level	590.1
Temperature	41
Weather	Cloudy

	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	

Coffeen CCR
Weekly Inspection Checksheet
 Ash Pond 1

Date	4/20/21
Inspector	JD

Lake Level	596.1
Temperature	41
Weather	Cloudy

Item	Condition	Comments
Vertical & Horizontal Alignment of Crest	GC	
Seepage	OB	S 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.