Improvedment East Cly Ash pond W8578510001-01 Jason Grieve

	ltem	Condition	Comments
	Vertical & Horizontal Alignment of Crest	NE	too wet + mully
	Riprap		
	Seepage		
	Erosion		
	Filter and Filter Drains	NA	
	Unusual Movement or Cracking At or Beyond Toe		
44	Surface Cracks		
ıkmen	Sloughing or Erosion of Outer Embankment Slopes		
Embankment	Sloughing or Erosion of Inner Embankment Slopes		
	Upstream Face Slope Protection (HDPE Liner)	NA	
	Upstream Face Slope Protection (Riprap)		
	Animal Damage		
	HDPE Liner	NA	
	Vegetative Cover		
	Condition of Piezometers		
	Embankment Drainage Ditches		

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

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

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

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

GC = Good Condition.

IE = No evidence of a problem.

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

		times are the times of property and the time of the times are the times and the times are the times and the times are the times	
	Drains/Weeps	N/.	too wet + muldy
	Discharge coloration	MF	
	Seepage		
	Alignment		
Spillway	Bridge and Piers	NA	
S	Fencing	NA	
	Construction Joints	NA	
	Trash Racks	NA	
	Differential Settlement	NA	
	Stop Logs	N/A	
tor	Riprap		•
Energy Dissipator	Outlet Channel		
ergy D	Concrete Condition	NA	
μ̈	Debris		
	Alignment	АИ	
Decant Structure	Connection to Bollard	NA	
	Debris in Inlets	NA	
	Condition of Pipe (60" culvert)	/	
	Seepage at Inlet or Outlet	WA	\bigvee

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

W157 851 0001-03

Impoundment SFAP W1578510001-02 Jason Grieve

5-5-21 Symy/calm

	Item .	Condition	Comments
	Vertical & Horizontal Alignment of Crest	M	too wet/mildy
	Riprap		
	Seepage		
	Erosion		
	Filter and Filter Drains		
	Unusual Movement or Cracking At or Beyond Toe		
Embankment	Surface Cracks		
	Sloughing or Erosion of Outer Embankment Slopes		
	Sloughing or Erosion of Inner Embankment Slopes		
	Upstream Face Slope Protection (HDPE Liner)	NA	
	Upstream Face Slope Protection (Riprap)		
	Animal Damage		
	HDPE Liner	NA	
	Vegetative Cover		
	Condition of Piezometers		
	Embankment Drainage Ditches	V	V

Condition Codes

_C = Lineigency Condition.	A serious dain safety condition	i i exists triat needs mimediate action	. Report immediately to C	Chief Dam Safety Engineer	r and immediate supervisor

Emarganey Condition. A sorigue dom sofaty condition outstatibut as add in and in a distance of the condition.

Impoundment SEAP

M = 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.

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

GC = Good Condition.

NE = No evidence of a problem.

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

Frank State

	Dráms/Weops	N	too wet/muddy
	Discharge coloration)′ ′
	Seepage		·
>-	Alignment	NA	
Spillway	Bridge and Piers	NA	
S	Fencing	NA	
	Construction Joints	NA	
	Trash Racks	NA	
	Differential Settlement	NA	
	Stop Logs	NA	
tor	Riprap		•
Energy Dissipator	Outlet Channel		
ergy D	Concrete Condition	NA	
Ë	Debris		
Decant Structure	Alignment		
	Connection to Bollard	NA	
	Debris in Inlets		
Decal	Condition of Pipe	NA	
	Seepage at Inlet or Outlet	V	

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.

MIM = 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.

M = Not Inspected, Reason should be stated in comment.

Jagovinderat	Bottom Ash Pond
Inspector(s)	Jason GNeve
W1578510001-06	

Weather Sunmy/calm

ltern .	Condition	Comments
Vertical & Horizontal Alignment of Crest	GC	
Riprap	co	
Seepage	NE	
Erosion	NE	
Filter and Filter Drains	NA	
Unusual Movement or Cracking At or Beyond Toe	NI	Area under water
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)	BC	
Animal Damage	NE	
HDPE Liner	NA	
Vegetative Cover	mm	needs mouved
Condition of Piezometers	NA	
Embankment Drainage Ditches	NA	

nd.	H	or	: C	ìn:	d.	0.0

Embankment

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

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

- = Item needing minor maintenance. The safety or integrity of the Item is not yet imperiled.
- = Condition requires regular observation to ensure that the condition does not become worse.
- = Good Condition.
- No evidence of a problem.

Not Inspected. Reason should be stated in comment.

Impoundment Bottom Ash Pond

Spillway	Drains/Weeps	KZ.	
	Discharge coloration	NI	No access
	Seepage	NA	
	Alignment	NA	
	Bridge and Piers	NA	
	Fencing	NA	No. of the second secon
	Construction Joints	NA	
	Trash Racks	NA	
	Differential Settlement	NA	
	Stop Logs	NA	
ō	Riprap	NI	No access
Energy Dissipator	Outlet Channel	NI	No access
rgy Di	Concrete Condition	NA	·
Епе	Debris	NI	No access
Decant Structure	Alignment	GC	
	Connection to Bollard	GC	
	Debris in inlets	NE	
	Condition of Pipe	ec	
	Seepage at Inlet or Outlet	NE	

ondition Codes

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

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

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

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

C = Good Condition.

E = No evidence of a problem.

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