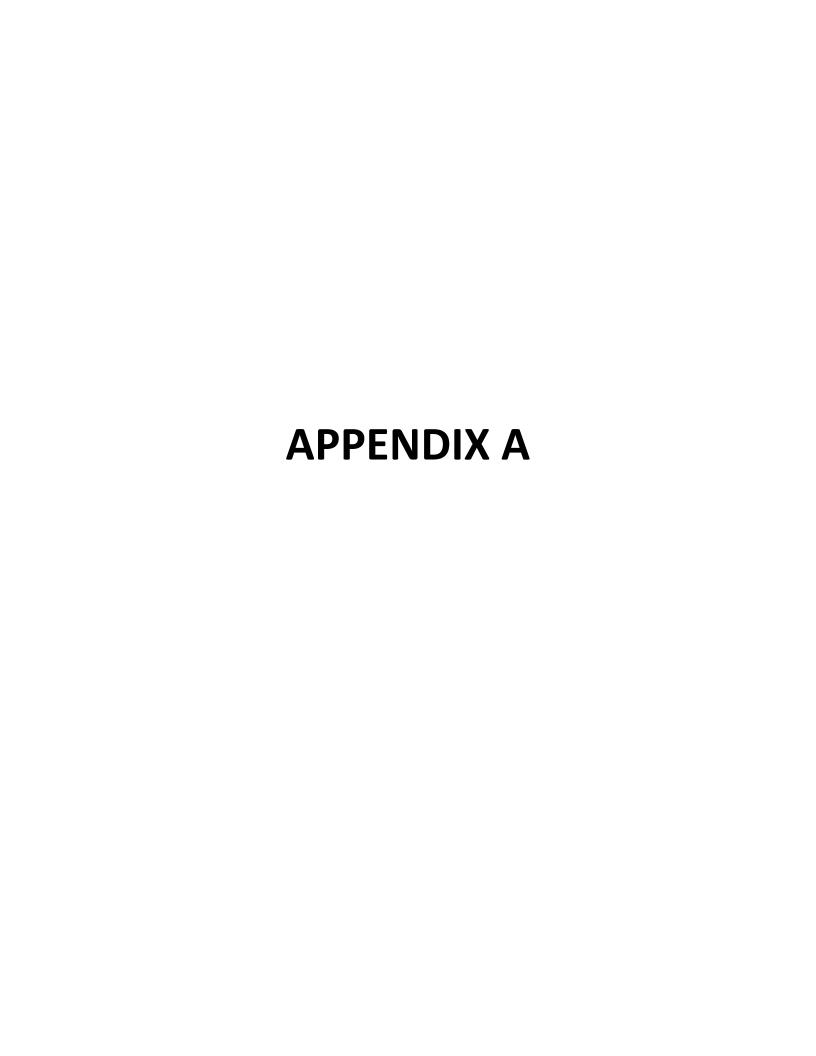


Corrective Measures to Address Deficiencies Noted in the Coal Combustion Residual Units Annual Inspection Report

(Annual inspection covering the period from October 17, 2015 - January 8, 2016)

As promulgated in Title 40 of the Code of Federal Regulations, Part 257.107(g)(6), Gainesville Regional Utilities (GRU) is required to post documentation detailing the corrective measures taken to remedy the deficiencies noted in annual inspections on a publically accessible internet site. Table 1 summarizes the efforts taken by GRU to address each of the noted deficiencies. Documents which provide additional details on each remedy are attached in a series of appendices; Table 1 shows which of the appendices correspond to each deficiency remedy.

		Previous		Date of Remedy	
CCR Unit	Location	Condition	Remedy Action	Completion	Appendices
Surface	Ash Cell #1	Inoperative	Valve Replaced	3/30/2016	Α
Impoundment	Butterfly Valve	Valve		3/30/2010	A
System	Northwest	Animal	Burrows	1/29/2016	
	Exterior Slope of	Burrows	Inspected, Filled	(Inspected)	
	Ash Cell #1 and #2		and Packed with	2/11/2016	В, С
			Soil	(Filled and	
				Packed)	
Landfill	Southern End of	Occluded	Culvert Flushed		
	N-S Stormwater	Culvert	Out and Inlet	2/11/2016	
	Drainage Ditch		Re-Armored	2/11/2010	В
	Located Along East				
	Cell 4				
	Southern Exterior	Animal	Burrows	1/29/2016	
	Side Slope and	Burrows	Inspected, Filled		
	Southern Portion		and Packed with	(Inspected) 2/11/2016	В, С
	of Western		Soil	(Filled)	
	Exterior Side Slope			(Filled)	





CCR Surface Impoundment Weekly Inspection Form

Inspector's Name: G. FILLTWGER Date: 7/4/16 Time: 1530

No Yes	Impoundment Name: Ash Cell			Impoundment I.D.:				
section on the back of the page referring to the impoundment name, I.D., and line item number. Any unusual condition should be noted in the comments section on the back of the page. Yes No Y	CCR unit water elevation (ft NGVD29): /88, ()							
noted in the comments section on the back of the page. Yes No 9 Any animal burrows on the side slopes? Is water elevation abnormally high (greater than 193 ft NGVD29) or low? Are there bare patches or un-vegetated areas on slopes? Vegetation height greater than 6 inches on outer slopes? Shrubs or trees located on armored, inner slopes? Any visible slope erosion (e.g., rills, scarps, sloughing)? Any visible slope bulging? Any visible depressions in slope or near toe of outside slopes? Yes No 9 Any animal burrows on the side slopes? Any animal burrows on the side slopes? It any boils or excessive, turbid, or sediment-laden seepage? Any bulls or excessive, turbid, or excessive, turbid, or excessive, turbid,	Check the appropriate column (Yes/No) below.	Any li	ne item	checked as "Yes" should be further explained in the c	omment	s		
Yes No Is water elevation abnormally high (greater than 193 ft NGVD29) or low? Are there bare patches or un-vegetated areas on slopes? Vegetation height greater than 6 inches on outer slopes? Shrubs or trees located on armored, inner slopes? Any visible slope erosion (e.g., rills, scarps, sloughing)? Any visible slope bulging? Any visible depressions in slope or near toe of outside slopes? No Yes No Any animal burrows on the side slopes?	section on the back of the page referring to the	section on the back of the page referring to the impoundment name, I.D., and line item number. Any unusual condition should be						
1 Is water elevation abnormally high (greater than 193 ft NGVD29) or low? 2 Are there bare patches or un-vegetated areas on slopes? 3 Vegetation height greater than 6 inches on outer slopes? 4 Shrubs or trees located on armored, inner slopes? 5 Any visible slope erosion (e.g., rills, scarps, sloughing)? 6 Any visible slope bulging? 7 Any visible depressions in slope or near toe of outside slopes? 9 Any animal burrows on the side slopes? 10 Any boils or excessive, turbid, or sediment-laden seepage? 11 Butterfly valve at stoplog structure damaged, or not in good working order? 12 Abnormal discoloration/ foaming in water? 13 Any non-ash sediments/debris floating in water? 14 Is there any abnormal discoloration, foaming, flow or discharge of debris/sediment or signs of internal corrosion at the outlet of pipe from Ash Cell 1 to Pump Back Cell 1? 15 Any other unusual condition?	noted in the comments section on the back of th	e page.						
(greater than 193 ft NGVD29) or low? 2 Are there bare patches or un-vegetated areas on slopes? 3 Vegetation height greater than 6 inches on outer slopes? 4 Shrubs or trees located on armored, inner slopes? 5 Any visible slope erosion (e.g., rills, scarps, sloughing)? 6 Any visible slope bulging? 7 Any visible depressions in slope or near toe of outside slopes? 10 Any boils or excessive, turbid, or sediment-laden seepage? 11 Butterfly valve at stoplog structure damaged, or not in good working order? 12 Abnormal discoloration/ foaming in water? 13 Any non-ash sediments/debris floating in water? 14 Is there any abnormal discoloration, foaming, flow or discharge of debris/sediment or signs of internal corrosion at the outlet of pipe from Ash Cell 1 to Pump Back Cell 1? 15 Any other unusual condition?		Yes	No		Yes	No		
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inner slopes? 5 Any visible slope erosion (e.g., rills, scarps, sloughing)? 6 Any visible slope bulging? 14 Is there any abnormal discoloration, foaming, flow or discharge of debris/sediment or signs of internal corrosion at the outlet of pipe from Ash Cell 1 to Pump Back Cell 1? 7 Any visible depressions in slope or near toe of outside slopes? 15 Any other unusual condition?			X			*		
scarps, sloughing)? Many visible slope bulging? Is there any abnormal discoloration, foaming, flow or discharge of debris/sediment or signs of internal corrosion at the outlet of pipe from Ash Cell 1 to Pump Back Cell 1? Any visible depressions in slope or near toe of outside slopes? Water? 14 Is there any abnormal discoloration, foaming, flow or discharge of debris/sediment or signs of internal corrosion at the outlet of pipe from Ash Cell 1 to Pump Back Cell 1?			X	12 Abnormal discoloration/ foaming in water?		×		
flow or discharge of debris/sediment or signs of internal corrosion at the outlet of pipe from Ash Cell 1 to Pump Back Cell 1? 7 Any visible depressions in slope or near toe of outside slopes? 15 Any other unusual condition?			X			X		
toe of outside slopes?	6 Any visible slope bulging?		X	flow or discharge of debris/sediment or signs of internal corrosion at the outlet of pipe from		*		
0 4 : 11 1 4			X	15 Any other unusual condition?		X		
8 Any visible cracks (transverse, longitudinal, or desiccation) on slopes?	8 Any visible cracks (transverse, longitudinal, or desiccation) on slopes?		X					

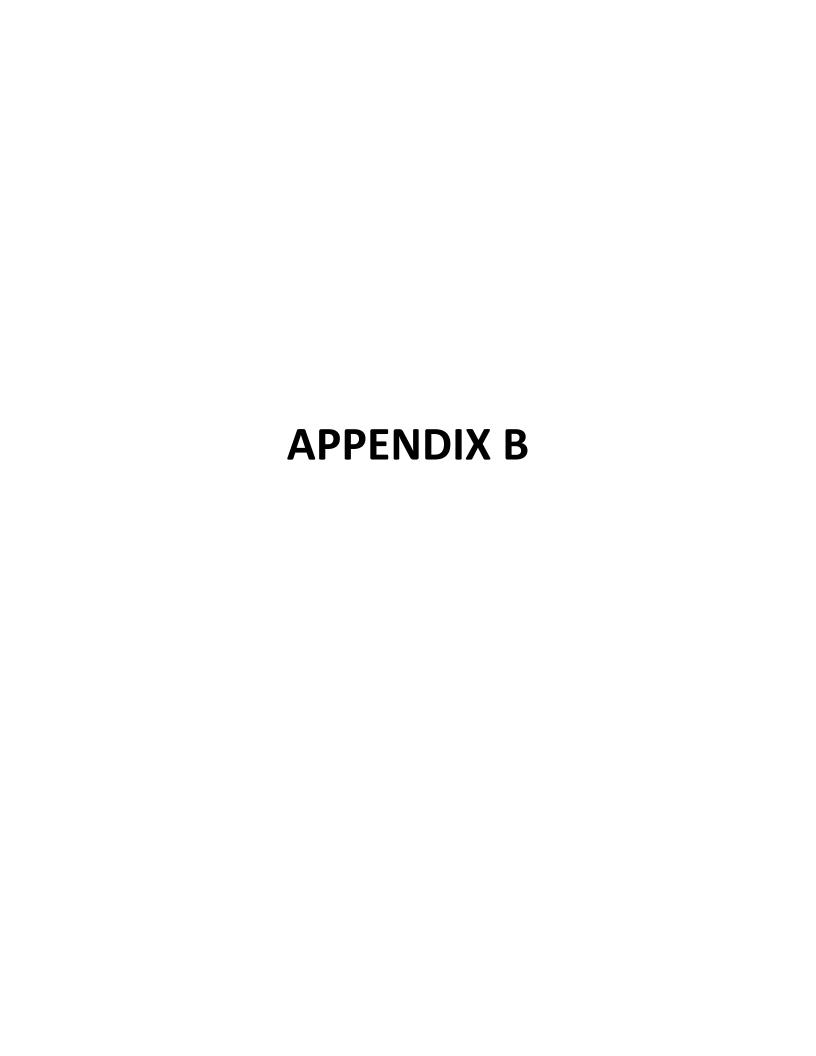
Imp	oundment Name: Ash Cell			Impoundment I.D.: 2				
CCF	CCR unit water elevation (ft NGVD29): 189,3							
Che	Check the appropriate column (Yes/No) below. Any line item checked as "Yes" should be further explained in the comments							
sect	section on the back of the page referring to the impoundment name, I.D., and line item number. Any unusual condition should be							
note	noted in the comments section on the back of the page.							
		Yes	No		Yes	No		
1	Is water elevation abnormally high			9 Any animal burrows on the side slopes?				
	(greater than 193 ft NGVD29) or low?		X			X		
2	Are there bare patches or un-vegetated			10 Any boils or excessive, turbid, or sediment-				
	areas on slopes?		X	laden seepage?		X		
. 3	Vegetation height greater than 6 inches		1/	11 Butterfly valve at stoplog structure damaged				
	on outer slopes?		X	or not in good working order?		X		
4	Shrubs or trees located on armored,		1/	12 Abnormal discoloration/ foaming in water?				
	inner slopes?		X			X		
5	Any visible slope erosion (e.g., rills,		4.2	13 Any non-ash sediments/debris floating in				
	scarps, sloughing)?		X	water?		X		
6	Any visible slope bulging?			14 Is there any abnormal discoloration, foaming,		/		
				flow or discharge of debris/sediment or signs				
				of internal corrosion at the outlet of pipe from				
			X	Ash Cell 2 to Pump Back Cell 2?		*		
7	Any visible depressions in slope or near			15 Any other unusual condition?				
	toe of outside slopes?		X			X		
8	Any visible cracks (transverse,		*					
	longitudinal, or desiccation) on slopes?		X					



CCR Surface Impoundment Weekly Inspection Form

CCR Unit Name, ID- Line Item #	Comment
ASHCELL 1-#11-BUTTERFLY 1	PALUE WAS REPLACED ON 3-30-16 AND IS NOW
FULLY FUNCTIONAL	And the second of the grant of the second state of the second state of the second seco
ASH CELL, 1-#14- OUTLET PZPE	FROM ASHCELL I TOPUMP BACKPOND I IS "11 FEET
UNDER WATER, NO ABNORMALITI	ES ADTED
and the second of the second o	
ASHCELL, 2-14 - OUTLET PEPE	From ASH CELLE TO PUMPBACK POND 275 MIFEET
UNDER WATER, NO ABNORMANTI	ES NOTED,
The second of th	and the state of t
and a sound of the property of	
See graph of the second	
Law and September	

Jale Fillinge Inspector Signature



HIIOITO	LAM	Time Short WO Sards		INIOR
Work Order	61201 (DH) ADDRESS DEFICIENC ANNUAL INSPECTION COMPLETED	IES AS IDENTIFIED IN CCR	Scheduled Start Date WO Type	02/02/2016 CM
Parent Work Order			Class	
Department PM Code Cost Code Problem Code	CA COAL/ASH		Priority Warranty Safety Equip Criticality	P3 N N
Reported By Project Standard WO	SWEATDF DAN SWEAT		Assigned To Assigned By	FOWLERJN SWEATD
Equipment Location Equipment Manufacturer Equipment Model	LANDFILLS (DH)	LANDFILLS	Estimated Hours	8
Equipment Serial Number Date Started	02/02/2016		Date Completed	02/11/2016

Print Short WO Cards

Work Order Comments

Equipment User Defined Fields

SWEATDF [02/02/2016 16:12]:

Infor10 FAM

ADDRESS DEFICIENCIES AS IDENTIFIED IN CCR ANNUAL INSPECTION REPORT.

FOWLERJN [02/11/2016 15:16]:

THE ANIMAL BURROWS THAT WERE IDENTIFIED IN THE ANNUAL INSPECTION WAS DETERMINED NOT TO BE LIVE ANIMAL DEWLLINGS. THE HOLE WERE FILLED WITH TOP SOIL AND PACKED IN.

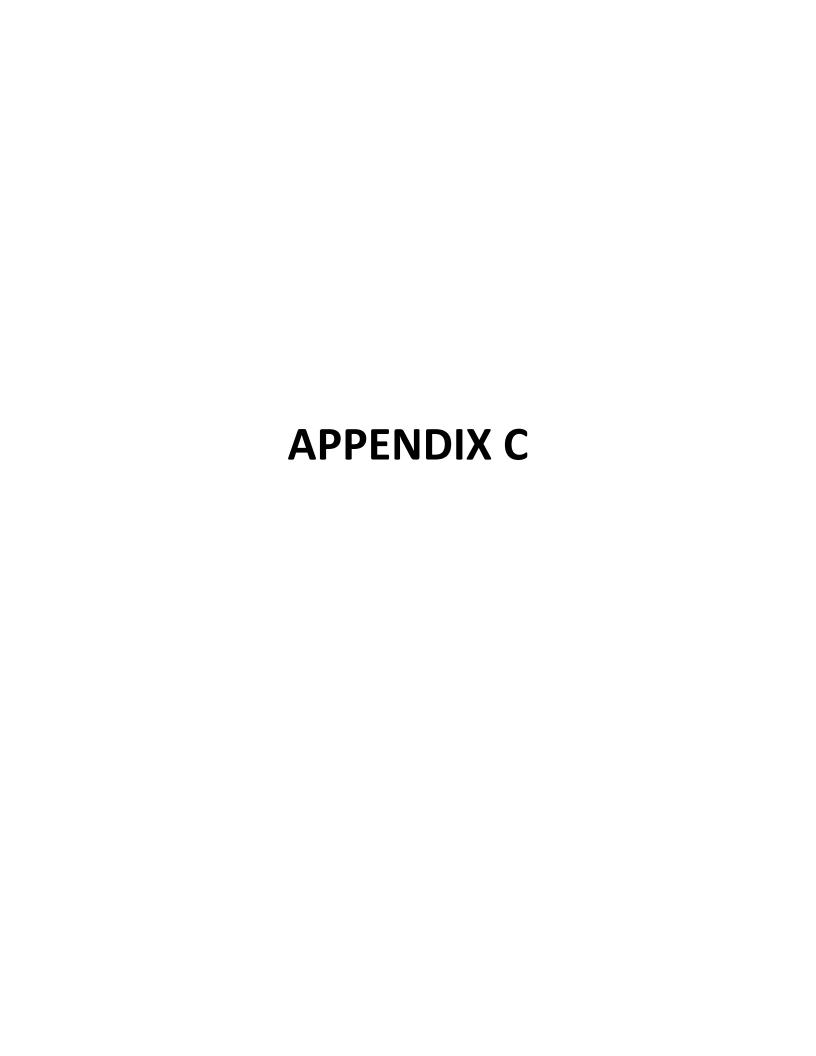
WHITERA [02/11/2016 13:56]:

ON 2/4/2016 LOCATED CULVERT INLET ON ENTRANCE ROAD TO LANDFILL, PLACED RIP RAP AROUND MOUTH , CLEANED AROUND OUTLET AND FLUSHED WITH WATER TRUCK.

FOWLERJN [02/11/2016 15:18]:

THE CULVERT AT THIS TIME IS FLOWING. THERE IS SEDIMENT IN THE BOTTOM OF THE PIPE, BUT AT THIS TIME I WOULD WARNT NOT TO MESS WITH IT UNTILL IT CAUSES A PROBLEM.

				Activities		
Activity	Trade	Est. Hours	People Req.	Task	Description	
10	C/A	8	1			



Deerhaven Coal Combustion Residual Annual Inspection Animal Burrow Inspection

Joe Wolf GRU Forester 352-339-6616 wolfpj@gru.com January 29, 2016

Methodology

I visited the Deerhaven site Friday, January 29th to inspect for suspected gopher tortoise burrows present on the CCR surface impoundment and CCR landfill. I inspected these burrows with Joey Fowler. My investigation consisted of a field visit to each hole that were flagged during the CCR annual inspection, followed by close inspection of the hole and surroundings. All holes inspected were vacant. Additional burrows located on the southern slope of the landfill and northwest side of the surface impoundment system were also inspected.

Conclusions

These holes were not made by gopher tortoises. I based these findings on the following criteria:

- Size the holes were roughly 3" in size, gopher tortoises are typically 10-14" in size and need an opening of that size or larger
- Depth these holes were 12" or less (1 foot) deep, gopher burrows have a depth of 120" (10 feet)
- Shape these holes were irregular in shape with rough edges, gopher holes are oval in shape with smooth edges. The top of a gopher tortoise burrow is rounded and shaped like their shells.
- Location these holes were on a fairly sloped Bahia grass surface, gopher tortoise prefer flat
 sites with gentle slopes. Gopher tortoise frequent longleaf pine ecosystems and are also
 present in beach dunes. These sites have a food source and small shrubs needed for cover from
 predators. Gopher tortoises also have a small home range and do not venture far for food. This
 area is simply not a preferred site for a gopher tortoise. It lacks the necessary food and cover
 from predators.

These burrows/excavations were likely made by possum or armadillos searching for food (grubs, roots or tubers). The soil was excavated one time in a search for food, and hole abandoned as evidenced by the grass and vegetation growing on the top of the excavated soil. These types of small holes are present in other areas on the Deerhaven site, generally on the edges of mowed roads. The current mowing regime makes this a preferred area for these animals to search and dig for food, and I would expect to see this type of activity continue in the future.

Qualifications

I have a Bachelor of Science in Forestry and 20 years of experience with forest resource management. I have worked with gopher tortoise burrows on logging sites and sandhill restorations, observing both active and inactive gopher burrows/nests. My experience also includes 20 years on the Deerhaven site. I have walked these woods and site for decades. I know the forest and wildlife characteristics of this tract.