

Johnson, Sabrina O

From: Tafuni, Steven
Sent: Tuesday, January 4, 2022 12:45 PM
To: McAleer, Abigail
Cc: SWD_Waste
Subject: FW: Warning Letter #WL21-166SW25SWD Response
Attachments: Warning Letter Response.pdf; Survey Sheets Sep-Nov 21.pdf; Leachate Haul Report Oct-Dec.pdf; Rainfall Oct-Dec.pdf

Steven Tafuni

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tel: 813-470-5792
E-mail: Steven.Tafuni@floridadep.gov

From: Marissa Alexander <Marissa.Alexander@hardeecounty.net>
Sent: Wednesday, December 29, 2021 4:08 PM
To: Tafuni, Steven <Steven.Tafuni@FloridaDEP.gov>
Cc: Christopher Simpron <christopher.simpron@hardeecounty.net>; Fischer, Shane <SFischer@SCSEngineers.com>; Ofelia Reyna <Ofelia.Reyna@hardeecounty.net>; McAleer, Abigail <Abigail.McAleer@FloridaDEP.gov>
Subject: Warning Letter #WL21-166SW25SWD Response

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Good Afternoon, Mr. Tafuni:

Please find attached Hardee County Landfill's (WACS ID: 40612) Response for Warning Letter #WL21-166SW25SWD received on November 23, 2021. I have attached the survey sheets and Leachate Data separately as explained in our response letter. Should you need any clarification or have any questions, please let me know.

Best Regards,

Marissa Alexander

Solid Waste/Recycling Manager
Hardee County BOCC
685 Airport Road Wauchula, FL 33873
Office: 863-773-5089 | Fax: 863-773-3907



Hardee County Division of Solid Waste

685 Airport Road Wauchula, FL 33873

Phone: 863-773-5089 | Fax: 863-773-3907

December 30, 2021

Mr. Steve Tafuni
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy. #101
Temple Terrace, FL 33637

Re: Warning Letter #WL21-166SW25SWD
Hardee County Landfill
WACS ID: 40612

Dear Mr. Tafuni,

This letter is in response to the warning letter received on November 23, 2021.

Question 2.16 – The picture below shows that the area in the working face is now compacted to a 3:1 slope.



Question 2.11- The Monthly Leachate Balance Form was not used for the fourth quarter. We are working with SCS to make sure we are correctly inputting the information, to be able to start using it in January 2022. I have attached the rainfall report and the leachate hauled for October-December separately so the Department would have the data.



Hardee County Division of Solid Waste

685 Airport Road Wauchula, FL 33873

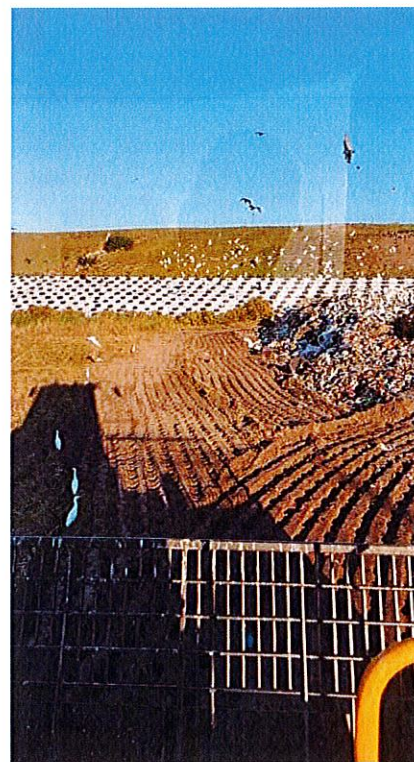
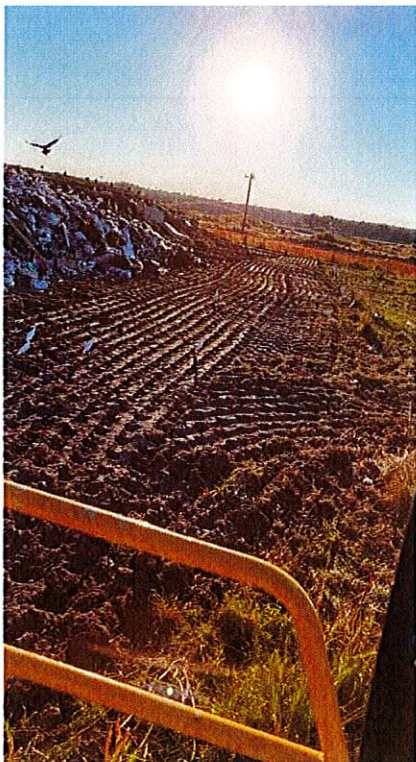
Phone: 863-773-5089 | Fax: 863-773-3907

Question 2.13 – (A) Survey Sheets for September-November 2021 are attached separately for Department Review.

(B) After discussing with SCS Engineers and the Department we are in the process of sloping the area so it will not continue to accumulate leachate. With staff turnover and the holidays, we have not been able to complete this task yet. We should have this done within 60 days.

(C) The vegetative area north of the Center Cell was mowed. Regarding the berm, please refer to the response of *Question 2.28*.

Question 2.18 – The below pictures show that additional dirt was added to show that there is no more flagging North of the working face.



Question 2.19 – We have not been able to address the mowing ruts yet. With the holidays and staff turnover, we are requesting an extension and plan to have the mowing ruts filled and seeded within 60 days.



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Question 2.20 – The below pictures show the facility to be free of litter. We also installed more litter fencing in the active area as shown.





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Question 2.22- (A) Fresh dirt was added to correct the intermediate cover of the area west of Phase I as shown in the pictures below.



(B) Please reference *Question 2.13 subsection B* for response.



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(C) As discussed during the Teams call conducted on December 10, 2021 with the Agency, SCS Engineers (SCS), and the County; the County is working with SCS to prepare the Agency-required documents to replace leachate tanks #1 and #2. During the call the Agency indicated the County should contact Mr. Steve Morgan in the Southwest District office Solid Waste Section to determine what documents would be required to replace the tanks. SCS contacted Mr. Morgan and discussed the permitting requirements; who instructed SCS to contact the Solid Waste Section in Tallahassee. SCS contacted the Tallahassee office but as of the date of this response has not received direction on the documents that will be required. The County and SCS will follow up with the Agency after the New Year's Holiday to receive permitting direction.

(D) We are working on this, please see response in *Question 2.28*.

Question 2.28 – We are diligently working on fixing the collapsed berm. We are currently pumping the water straight from the cell into a tanker to be hauled to City of Wauchula for treatment. Once we get the water pumped down, we will be able to install the fresh berm. We hope to have everything completed with this project within 60-90 days.

Question 2.1.1 – Below are photos showing that the fan and waste tires were removed from the disposal area.





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Additionally, I wanted to let the Department know that I have resigned from my position as the Solid Waste and Recycling Manager for Hardee County effective January 14, 2022. For following updates, please correspond with our Office Manager, Ofelia Reyna at ofelia.reyna@hardeecounty.net or our Public Works Director Christopher Simpron at Christopher.simpron@hardeecounty.net as they work to fill my position. If I can be of any assistance before January 14th, please let me know.

Respectfully,

Marissa Alexander

Solid Waste & Recycling Manager

42,000

[illegible]

LEACHATE HAUL REPORT

180,000

Date	Time	Gallons Hauled	From Location	To Treatment	Other
10-4-21	8:00	6,000	Sandhill	City of Wau.	-
10-4-21	9:10	6,000	Sandhill	City of Wau.	-
10-4-21	10:15	6,000	Sandhill	City of Wau.	-
10-4-21	11:20	6,000	Sandhill	City of Wau.	-
10-4-21	12:20	6,000	Sandhill	City of Wau.	-
10-4-21	1:20	6,000	Sandhill	City of Wau.	-
10-4-21	1:40	6,000	Sandhill	City of Wau.	-
10-5-21	7:50	6,000	Sandhill	City of Wau.	-
10-5-21	8:55	6,000	Sandhill	City of Wau.	-
10-5-21	10:15	6,000	Sandhill	City of Wau.	-
10-5-21	11:20	6,000	Sandhill	City of Wau.	-
10-5-21	12:45	6,000	Sandhill	City of Wau.	-
10-5-21	1:50	6,000	Sandhill	City of Wau.	-
10-5-21	3:00	6,000	Sandhill	City of Wau.	-
10-5-21		6,000	Sandhill	City of Wau.	-
10-6-21	8:45	6,000	"	City of Wau.	-
"	10:05	6,000	"	City of Wau.	-
"	11:30	6,000	"	City of Wau.	-
"	12:45	6,000	"	City of Wau.	-
"	1:45	6,000	"	City of Wau.	-
"	2:50	6,000	"	City of Wau.	-
"	3:05	6,000	"	City of Wau.	-
10-7-21	8:45	6,000	"	City of Wau.	-
"	9:45	6,000	"	City of Wau.	-
"	10:45	6,000	"	City of Wau.	-
"	12:15	6,000	"	City of Wau.	-
"	1:15	6,000	"	City of Wau.	-
"	2:15	6,000	"	City of Wau.	-
"	3:10	6,000	"	City of Wau.	-
"	4:10	6,000	"	City of Wau.	-
		6,000		City of Wau.	
		6,000		City of Wau.	

LEACHATE HAUL REPORT

20 Loads

120,000

Date	Time	Gallons Hauled	From Location	To Treatment	Other
10-11-21	9:20	6,000	Landfill	City of Wau.	
"	10:30	6,000	"	City of Wau.	
"	12:20	6,000	"	City of Wau.	
"	1:45	6,000	"	City of Wau.	
"	3:10	6,000	"	City of Wau.	
10-13-21	8:30	6,000	Landfill	City of Wau.	
"	10:42	6,000	"	City of Wau.	
"	11:58	6,000	"	City of Wau.	
"	1:05	6,000	"	City of Wau.	
"	2:15	6,000	"	City of Wau.	
"	3:25	6,000	"	City of Wau.	
		6,000		City of Wau.	
10-14-21	8:40	6,000	Landfill	City of Wau.	
"	10:00	6,000	"	City of Wau.	
"	11:20	6,000	"	City of Wau.	
"	12:50	6,000	"	City of Wau.	
"	2:30	6,000	"	City of Wau.	
10-15-21	8:20	6,000	Landfill	City of Wau.	
"	9:40	6,000	"	City of Wau.	
"	10:50	6,000	"	City of Wau.	
"	2:30	6,000	"	City of Wau.	
		6,000		City of Wau.	
		6,000		City of Wau.	
		6,000		City of Wau.	
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		6,000		City of Wau.	
		6,000		City of Wau.	
		6,000		City of Wau.	

Cow
900,000

90,000

[illegible]

48,000

[illegible]

54,000

[illegible]

78,000

290,000
cow

14 821,000

[illegible]

36,000

[illegible]

78,000

[illegible]

54,000

Dina

48,550

cow
300,000

LEACHATE HAUL REPORT

[illegible]

MONTHLY RECORDED RAINFALL

[illegible]

MONTHLY RECORDED RAINFALL

[illegible]

MONTHLY RECORDED RAINFALL

[illegible]

Survey Sheet for Shooting Grade

Date: Sep. 6, 2021

Starting Hub Description: E. Side S. Cell Hub

Height: 111.09
+ 2.05
Total: 113.14

Total from above is Height of Instrument (HOI)

HOI: 113.14
Height of Hub: 5.68
Garbage 107.46
Lat. 27.510932
Long. -81.783832
Height of Hub: _____
+ _____
New HOI: _____

New Hub: Y/N
If Yes, Location or Description: W/A

HOI: 113.14
- 105.72
Height of Garbage: 105.72

Location or Description: _____

GPS Coordinates: Lat. 27.510932
Long. -81.783873

Survey Sheet for Shooting Grade

Date: 10/12/21

Starting Hub Description: E. side (S. cell)

Height: 111.09
+ 1.65
Total: 112.74

Total from above is Height of Instrument (HOI)

HOI: 112.74
- 5.33
Height of Hub: 107.41
Lat. 27.571033
Long. -81.783760
Height of Hub: +
New HOI:

New Hub: Y/N
If Yes, Location or Description:

HOI: 112.74
- 4.28
Height of Garbage: 108.46

Location or Description: North End Center Cell

GPS Coordinates: Lat. 27.571058
Long. -81.783721

Survey Sheet for Shooting Grade

Date: 11/3/21

Starting Hub Description: East Side Hub

Height: 111.09
+ 2.24
Total: 113.33

Total from above is Height of Instrument (HOI)

HOI: 113.33
- 10.20
Height of Hub: 107.13
Lat 27.571096
Long -81.783651
Height of Hub: +
New HOI:

New Hub: ☒ N
If Yes, Location or Description: N/A

HOI: 113.33
- 10.40
Height of Garbage: 106.93

Location or Description:

GPS Coordinates: Lat 27.571164
Long -81.783675