Hsu, Benjamin

From: Pelley, Cindy <PelleyCA@HillsboroughCounty.ORG>

Sent: Friday, January 13, 2017 3:45 PM **To:** SWD_Waste (Shared Mailbox)

Cc: Morgan, Steve; Ruiz, Larry; Cope, Ronald; Byer, Kimberly; bclark@scsengineers.com; Madden, Melissa

Subject: WACS ID 41193 - Qtr 4 2016 Water Balance & Waste Tire Report for Southeast County Landfill

Attachments: 4Q2016 Water Balance.pdf; Annual Fire Inspection 2016.pdf; 2016 Annual Waste Tire Rpt.pdf; 4Q2016

Waste Tire Rpt.pdf; Phase II Water Level Table.xlsx

Mr. Morgan:

The Quarterly Water Balance and Waste Tire Reports for the Southeast County Landfill are attached (WACS ID 41193). Also attached is the Annual Tire Report, Fire Inspection and the Phase II Piezometer readings.

Please advise should you have any questions concerning the information provided.

Thank you,

Cindy A. Pelley

General Manager II

Solid Waste Management Division Public Works Department

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PUBLIC WORKS

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January 10, 2017

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Mr. Tony Partin

Florida Department of Environmental Protection
Bureau of Waste Planning and Regulation
Solid Waste Section
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Waste Tire Facility Annual Report- Permit No. 126787-005-WT/02

Dear Mr. Partin:

This correspondence provides the annual report submitted for Hillsborough County's Waste Tire Processing Facility for 2016, Permit No. 126787-005-WT/02. Provided is the amount of tire tonnage received at the County's Waste Tire Processing Facility (WTPF) and the amount of tires shredded.

The 2016 year at the County's WTPF began with an existing stored balance of 1,454.77 tons of whole tires. A total of 1,521.28 tons of tires were received in 2016, bringing the total tonnage to 2,976.05. Of the 2,976.05 tons of tires; 1133.15 tons of tires were shredded and used as daily cover; 407.12 tons of tires were removed from the site by contractor; 452.45 tons of tires were transferred to the South County Transfer Station, mixed with MSW and transferred to the County's Resource Recovery Facility to be utilized as a fuel source; 109.82 tons of tire scraps and debris were disposed of at the landfill; 55.17 tons of rims were taken to an offsite recycling company; and 818.34 tons of whole tires remain onsite waiting to be processed.

The 2016 year also began with an existing balance of 2,512.42 tons of stored shredded tires. A total 1,133.15 tons of tires were shredded, and a total of 2,714.20 tons were transported from the shredded stockpile to the landfill and used as daily cover; leaving a year-end balance of 931.37 tons of stored shredded tires to be used for daily cover.

Waste Tire Facility Annual Report Page 2

Should you have any questions concerning this annual report or need additional information, please contact me at (813) 671-7707.

Sincerely,

Carry E. Ruiz

Manager Landfill Operations Solid Waste Management Division

Public Works Department

LER/cp Attachments

xc: Ron Cope, EPC

Kimberly Byer, SWMD

HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DIVISION WASTE TIRE PROCESSING FACILITY

		YEARLY			Beginning Tonnage		Beginning Tonnage	
		TONNAGE			Jan. 1, 2016		Jan. 1, 2016	
		REPORT 2016			Whole	1,454.77	Shredded	2,512.42
	Whole	Shredded tire chip		XX71 1 -				
		stockpile	Time -	Whole	T	n 1	.	
Month	Received	to Landfill	Shredded	Tires to	Tons		Rims	
	111.03	910.20		SCTS	Adjusted	Contractor		
January			0.00		7.11	0.00		
February	163.77	0.00	89.12				·	
March	127.50	943.00	283.53		13.01	0.00		
April	145.28	787.20	132.71	21.07	19.94	0.00	0.00	
May	143.44	0.00	165.92	12.51	18.27	0.00	5.52	
June	143.09	0.00	128.71	3.05	13.83	0.00	5.45	
July	87.41	41.00	218.93	186.50	7.06	0.00	5.80	
August	157.10	0.00	97.41	0.00	7.26	0.00	6.40	
September	121.77	0.00	16.82	0.00	6.05	0.00	2.61	
October	102.04	0.00	0.00	18.00	7.73	359.66	0.00	
November	120.38	32.80	0.00	0.00	0.00	26.27	7.68	
December	98.47	0.00	0.00	176.50	0.00	21.19	0.00	
Sub-Total	1,521.28	2714.20	1133.15	452.45	109.82	407.12	55.17	
Beginning				71				
Tonnage	1,454.77		2,512.42					
TOTAL	2,976.05	-2,714.20	3,645.57	-452.45	-109.82	-407.12	-55.17	
			Shredded Ending Tonnage 931.37					
			Whole Ending Tonnage 818.34					