



Florida Tire Recycling, Inc.

DATE: October 20, 1993
TO: Joseph Kahn, PE
SOUTHEAST DISTRICT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FAX: 407-433-2666
FROM: Skip Robinson
FLORIDA TIRE RECYCLING, INC.
FAX: 407-489-2124

NUMBER OF PAGES INCLUDING THIS: 3

***** MESSAGE *****

Dear Mr. Kahn,

I am writing to make you aware of the current schedule for pile sampling as relayed to me by our engineer. At this time he indicates that he will perform this work Thursday, the 28th of October.

I have also enclosed a draft copy of a letter received here this day in which Mr. Friscia, our engineer, outlines the method by which he intends to measure the density of the various entities. Please review and advise your concurrence to his strategy.

Sincerely,


Skip Robinson

cc: James R. Brindell, Esquire

encl

Providing An Environmental Solution

9675 Range Line Road • Port St. Lucie, Florida 34987 • (407) 465-0477 • FAX (407) 489-2124

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TO:

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DRAFT

To: Skip Wilson

From: Joe F...

October 20, 1993

John Wilson
Florida Tire Recycling, Inc.
9675 Range Line Road
Port St. Lucie, FL 34987

Re: Florida Tire Recycling
Waste Tire Density Sampling Plan

Dear Mr. Wilson:

Pursuant to my September 28, 1993 letter "Recommendation for Estimation of Stockpiles" the following plan is proposed to estimate waste tire density:

Waste Tire Density Sampling Plan

Waste tires stored on site can be categorized as follows:

Whole Tires

- a. Passenger tires
- b. Truck tires
- c. Off road tires (OTR)

Shredded Tires

- a. Single pass
- b. 2" nominal

Whole tire density will be determined by sampling all three categories as follows:

1. Recreate a tire pile on the scale using a stacking method representative of the stacking on site. The tire pile should be approximately 8' x 15' x 4' high.
2. Accurately measure the pile.
3. Calculate the pile volume.
4. Weigh the pile. Documentation of the scale calibration shall be provided.
5. Compute the pile density by dividing the tire weight by the calculated pile volume.

A worksheet is attached to assist in documenting the sampling data.

Shredded tire density will be determined by sampling of both categories as follows:

1. Identify an area with a stacking arrangement representing

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- a mean density configuration
2. Accurately measure the inside dimensions of the largest available truck bed.
 3. Compute the volume of the truck bed.
 4. Load the shredded tires from this area on to a truck with a previously determined and verified tare weight and weigh the truck and tires. Documentation of the scale calibration shall be provided.
 4. Compute the pile density by dividing the net tire weight by the calculated truck bed volume.

A worksheet is attached to assist in documenting the sampling data.

If you have any questions, please call.

Sincerely,

Joseph T. Friscia, P.E.

cc: J. Friscia

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