

## Florida Tire Recycling, Inc.

DATE: June 26,1992

TO: Ms. Carol Meeds

DEPARTMENT OF ENVIRONMENTAL REGULATION

FAX: 407-433-2666

FROM: Skip Rollinson

FLORIDA TIRE RECYCLING, INC.

FAX: 407-489-2124

Number of pages, including this page: 3

Dear Ms. Meeds:

As per your request please find attached a copy of a report from the St. Lucie County Mosquito Control District dated June 8, 1992 and received here 25 July, 1992.

On Wednesday, June 24th, I spoke with Captain Tomlinson of the St. Lucie County - Ft. Pierce Fire Marshal's Office, and requested a letter formalizing his recommendations and our response regarding the proper storage of waste tires at our facility. He agreed to prepare and forward the same to your attention.

At this writing we have not receive a final report from Culpepper & Terpening, the engineers whom we retained to measure the tire piles at our location. As soon as the result of that effort is received, I will forward the information to you.

Thank you for your continued co-operation.

Sincerely,

Skip Robinson

FLORIDA TIRE RECYCLING, INC.





## FOLLOW-UP REPORT ON TIRESHREDDER AND AEDES ALBOPICTUS

After Mr. Delmar Blanton's report last week, I decided to visit the Tireshredder myself, and possibly get answers to some questions I had been asked after the last report.

The site is being put in very neat order. When I saw it last, there were towering mountains of unshredded tires, but now a great many tires are stacked one on top of the other in orderly rows and so low that it will be quite easy to treat them. Some of the stacking is in a complicated criss-cross pattern, but in either case, only the top tires appear to hold water.

There are still some mountains, but they were busy restacking the mountains, and we were informed that this process would last about another month. After the stacking is completed, the shredding of these tires will commence and will take a relative short time to accomplish because of the stacking.

We circled one of the mountains (with large tires) and also sampled one of the criss-cross heaps. In all, between Mr. Blanton and I, we sampled ca. 100-150 tires. Most of the tires we could reach in the untidy heap had water (from recent rains?) but the stacked tires only had water in very few. We only found 5 tires with larvae, and they were all <u>Culex</u>. We only encountered two adult mosquitoes.

As the Tireshredder has got rid of their vicious guard dog, we decided to move the egg pot back closer to the business. Just south of the office building, a wooden fence separates the field of the shredder and the office building, and on the south side of this fence, we placed the egg pot, protected by tall weeds.

We went to the office to inform Mr. John Wilson, the owner, about the egg pot.

As always, Mr. Wilson was very cooperative and would let us place our egg pot wherever we wanted it.

I wanted to know what he does with the shredded tires, of which i could see vast piles. At the moment he is stock piling the shreds, but plans on selling them for fuel. When they have been washed, they burn very clean (clean enough to be used in California, where the pollution control is very stringent). The use of recycled materials is still in its infancy stage, but he has several potential customers.

We also visited the Tire-Fecapping business at the Reserve, Commercial Centre. There are not a great deal of tires at this site,





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most are leaned against the back fence or stacked. However, there are a good deal more mosquito activity at this site, than at the Tireshredder. I dipped five tires and two were positive. I saw 2-3 adult Ae. albopictus flying among the tires.

These tires can probably be treated effectively as there are few of them and they are easily reached.

June 8, 1992

Heen Sec Brown

Hedvig Tetens Evans Chief Entomological Inspector

c.c.: Mr. John Wilson, Florida Tire Recycling, Inc.