



Florida Department of Environmental Protection

Northwest District – Panama City Branch Office
2353 Jenks Avenue
Panama City, Florida 32405

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary - Designee

January 7, 2007

Sent Via Email to
agtrans@bellsouth.net

Mr. Jim Merrifield
Tire Disposal Services, Inc.
P.O. Box 550
Cottondale, Florida 32431

Dear Mr. Merrifield:

The purpose of this letter is to notify you that a routine compliance inspection of the Tire Disposal Services, Inc. Waste Tire Processing and Collector Facility on Barnes Lane in Jackson County was performed on August 11, 2006. An inspection checklist noting an in compliance status during that visit is attached.

If you have any questions, please contact Mr. Thomas Dillard in this office at (850) 872-4375, extension 110.

Sincerely,

Marlane Castellanos
Branch Office Manager

MC:td

Encl: Inspection Report 8-11-06

Cc: Mr. Marshall Seymore, P.E., Solid Waste Section Supervisor, DEP NWD
Pensacola



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT FACILITY INSPECTION CHECKLIST

Facility Name: Tire Disposal Services _____

WACS No. NWD/32/00006475 _____ Site I.D. Number : 64386 _____

Inspection Date: 8-11-06 Permit No.: 64386-003WT _____ Expiration Date: 12-Sep-10 _____

Facility Address : 3053 Barnes Lane _____

City: Cottondale _____ County: Jackson _____ Zip: 32431 _____

Permittee or Operating Authority: Jim Merrifield _____

Telephone Number (Permittee or Operating Authority): 850-352-1044 _____

Inspection Participants (Include ALL Landfill and Department Employees Specifying Titles):

Principal Inspector: Thomas Dillard -Environmental Specialist, DEP. _____

Other Participants: Jim Merrifield – Owner TDS; Mike Jackson - TDS _____

TYPE OF FACILITY (check all that apply):

Landfill:

☐ Class I
☐ Class II
☐ Class III

C&D Facility:

☐ Disposal
☐ Disposal w/Recycling
☐ Land Clearing

Waste Processing Facility:

☐ Transfer Station
☐ C&D Recycling
☐ Class III MRF
☐ MSW MRF
☐ Pulverizer/Shredder
☐ Compactor/Baling

Other Facilities:

☐ Composting
☐ WTE Facility
☐ Incinerator/Trench Burner
☐ Unauthorized Disposal

☒ Other : ☒ Waste Tire Processing Facility (WT2)

☐ Small Waste Tire Processing Facility (WT6)

☐ Waste Tire Collection Center(WT5)

☒ Other: Waste Tire Collector(WT1)

☐ Compactor/Baling

TYPE OF INSPECTION (check all that apply):

☐ Construction Completion

☒ Operation

☐ Closure

☐ Long-Term Care

☐ Complaint Investigation

☐ Routine Inspection

☒ Reinspection

☐ Facility File Review

☐ Other - Followup Inspection (FUI) _____

REQUIREMENTS:

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NO" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S). EACH VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT.

WASTE TIRE FACILITY	YES	NO	Unk	N/A
Storage 62-711(540)				X
1. If the facility accepts tires from the public is a sign posted at the facility entrance stating operating hours, cost of disposal and site rules? 62-711.540(1)a				
2. Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(3)(a)	X			
3. If the facility accepts tires from the public is an attendant always present on site when the site is open for business? 62-711(540)(1)c				x
4. Are fire protection services assured through notification to local fire protection authorities? 62-711(540)(1)d	X			
5. Is an annual fire safety survey conducted? 62-711(540)(1)d	X			
6. Is a copy of the annual fire safety report made part of the next quarterly report? 62-711(540)(1)d	X			
7. Does the facility have onsite an emergency preparedness manual (EPM)? 62-711(540)(1)e	x			
8. Does the EPM contain a list of names and numbers to be contacted in case of a fire, flood, or other emergency? 62-711(540)(1)(e)1	X			
9. Does the EPM contain a list of emergency response equipment at the site, its location and how it should be used in case of a fire or other emergency? 62-711(540)(1)(e)2	X			
10. Does the EPM contain a description of procedures that should be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large number of waste tires. 62-711(540)(1)(e)3	X			
11. Is the operator at the facility maintaining records of the quantity of WT received at the site, stored at the site, and shipped from the site? 62-711(540)(1)g, 62-711.400(5)	X			
12. If the operator of the site is not the owner of the property has written authorization been obtained from the property owner to operate the facility? 62-711(540)(1)h				X
13. Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711(530)(J)	x			
14. (INDOORS) Are WT piles less than 50 feet in width? 62-711(540)(2)a	X			
15. Are WT piles along a wall less than 25 feet in width? 62-711(540)(2)a	X			
16. Are width of main aisles between piles more than 8 feet? 62-711(540)(2)b				X
17. Is there more than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711(540)(2)c	X			
18. Is there more than 3 feet of clearance between WT piles and unit heaters, etc ? 62-711(540)(2)c				X
19. If Waste Tires are stored up to 15 feet in height do walls have at least a 4 hour fire rating? 62-711(540)(2)e				X
20. If Waste tires are stored >15 feet in height do walls have a fire rating of not less than 6 hours and columns one hour FR? If > 20 feet do columns have two hour FR? 62-711(540)(2)f				X
21. Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 540(2)h	X			

22. (OUTDOORS)				
23. Is the WT site operated >200 feet of a body of water? 62-711(540)(3)a	X			
24. Does the WT pile have a width < 50 feet? 62-711(540)(3)b	x			
25. Does the WT pile have an area < 10,000 sq. ft? 62-711(540)(3)b	X			
WASTE TIRE PROCESSING FACILITY 62-711.530				
26. Are records regarding activities maintained for three years? 62-711.530(4)	X			
27. Do records contain required information regarding activities? 62-711.530(4)(a) thru (c)	X			
28. Are quarterly reports submitted to the Department summarizing information collected under 62-711.530(4)(a) thru(c)? 62-711.530(5)	x			
WASTE TIRE FACILITY	YES	NO	UNK	NA
a. Storage 62-711(540) Continued				
29. Does the WT pile have a height < 15 ft.? 62-711(540)(3)b	x			
30. Is there a 50 ft. wide fire lane around the perimeter of the WT pile? 62-711(540)(3)c	X			
31. Is there unobstructed access to the fire lane? 62-711(540)(3)c	X			
32. Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711(540)(3)d	X			
29. Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711(540)(3)f	x			
30. Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711(540)(3)e	x			
31. Are residuals controlled of on-site and disposed of in a permitted SW management facility? 62-711(540)(5)	x			
32. Does the WT site have exceptions to technical and operational standards? 62-711(540)(6)	x			
33. Are WT stored on-site for no more than one month? 62-711(540)(6)a	x			
34. Is the local fire authority satisfied that the site has sufficient fire suppression equipment to extinguish any potential waste tire fire within an acceptable length of time? 62-711(540)(6)b	X			
35. Are no more than 1500 WT stored on-site? 62-711.300(9)(c)	x			

WASTE TIRE COLLECTOR 62-711.520				
36. Is a current decal affixed to each vehicle with the waste collector registration number? 62-711.520(3)	X			
37. Does the waste tire collector have a current waste collector registration? 62-711.520(4)	X			
38. Does the facility operate all vehicles from the same location? 62-711.520(5)	X			
39. Does the WT collector record and maintain information regarding its activities for each 3 month period of operation? 62-711(520)(6) (a) thru (c)	X			
40. Has the waste tire collector submitted an annual summary report to the Department by March 1? 62-711.520(7)	X			
41. Along with the annual report has the waste tire collector submitted an annual registration fee and renewal application by March 1? 62-711.520((7)	x			

NARRATIVE

Tire Disposal Services (TDS) was issued a new permit effective September 12, 2005. The following were observed during this visit:

- TDS collects used tires and has a current Waste Tire Collector registration and a current Waste Tire Processing Permit with the Department.
- The management and reviewability of required paperwork by TDS has greatly improved since the last visit in 2005.
- TDS has 5 trucks registered with current registration until April 1, 2007. Trucks on-site were observed bearing required identification stickers.
- Support paperwork was available and on review no deficiencies were noted.
- The 2005 annual report for TDS was reviewed and it reported that TDS shipped a total of 2157 tons of tires to Springhill Landfill and Little Tire in Alabama.
- Tire tubes are shipped to Vicksburg, Ms., whole tires to Little Tires in Alabama and shredded tires go to Springhill Landfill in Campbellton, FL.
- A constant throughput flow of tires was observed as waste tires are shipped off-site weekly.
- During the visit approximately 500 tires were on the ground and approximately 1200 tires in mobile vans or trailers.
- A fire safety survey was last performed on 5-31-05 and so far in 2006 a survey has not been completed.
- Operations were organized and much improved.
- Mr. Merrifield, even though very busy, was very cooperative and hospitable during the inspection.

Observed Facility Status at time of inspection: **In compliance**

Report prepared by:



Thomas Dillard 12-26-06

Photographs taken on 8-11-06

