



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: 02-Aug-05 _____ Permit No.: 0064386-001-WT _____ Expiration Date: 30-Jul-04 _____

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, Melissa Kennedy -Environmental Specialists, 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

__X__ Other : __X__ Waste Tire Processing
Facility (WT2)

___ Small Waste Tire Processing
Facility (WT6)

___ Waste Tire Collection Center(WT5) ___

__X__ Other: Waste Tire Collector(WT1)

___ Compactor/Baling

TYPE OF INSPECTION (check all that apply):

___ Construction Completion

__X__ Operation

___ Closure

___ Long-Term Care

___ Complaint Investigation

___ Routine Inspection

__x__ 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

A followup inspection to identify completion of corrective actions was performed at the facility addressing waste tire processing and collector operations.

The following is the observed status for requested corrective actions described in the Warning Letter:

- Cease all operations in violation with Department rules to include the un-permitted waste tire processing operation .-** CORRECTED - Except for limited processing following the received warning letter TDS has shut down its Waste Tire processing operation. TDS has applied for a Waste tire processing facility permit and this application is in-house in the Northwest District office.
- Close the waste tire processing operation in accordance with Rule 62-711.700. –** CORRECTED - Waste tire processing operations were observed to have been closed. Mr. Merrifield stated that waste tires were processed for a short time following receipt of the warning letter but were done to close the operation. Some processed tire materials were in the tractor van in the WTP area, present around the conveyor going to the van from the shredder but shredded tires or tires awaiting processing in the processing building were not observed.

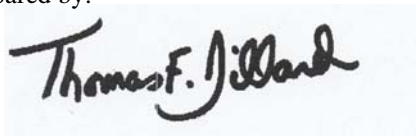
The following deficiencies were noted in the previous inspection and a current status follows:

- Are waste tire processing quarterly reports submitted to the Department summarizing information collected under 62-711.530(4)(a) thru(c)? 62-711.530(5) –** CORRECTED - Mr. Merrifield provided copies of the last two quarterly reports sent in to DEP Tallahassee.
- Are WT stored on-site for no more than one month? 62-711(540)(6)a –** CORRECTED - All waste tires from collector activities were observed to be stored in tractor vans and not in the waste tire processing operation and not on the ground.
- Is an annual fire safety survey conducted? 62-711(540)(1)d –** No evidence provided that this had been done.
- Are no more than 1500 WT stored on-site? 62-711.300)9)(c) –** CORRECTED - All waste tires are now being stored in mobile trailers or vans . At the time of this visit four trailers and one van were full and contained approximately 6000 tires. These tires were in mobile trailers and considered in transit and not stored on the ground on-site.
- Has the waste tire collector submitted an annual summary report to the Department by March 1? 62-711.520(7) –** CORRECTED – Report submitted to DEP.
- 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) -** CORRECTED – Fee submitted with report.

- 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) - CORRECTED - Mr. Merrifield explained that he is collecting these records but records not reviewed during the visit. His submittal of an annual collector report for 2004 would reflect records are being maintained.

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

Report prepared by:



Thomas Dillard 8-10-05

Photographs taken on 8-2-05



Shredded tire material off conveyor



Van and trailers with collected tires



Waste tire shredder without tires being processed



Waste tire processing building



Trailers used to store collected tires



Van truck with collected tires