



# Department of Environmental Protection

# FILE

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Governor

Southeast District  
P.O. Box 15425  
West Palm Beach, Florida 33416

Virginia B. Wetherell  
Secretary

March 27, 1996

Mr. David Quarterson  
Florida Tire Recycling, Inc. (FTRI)  
9675 Range Line Road  
Port St. Lucie, FL 34987

SW - St. Lucie County  
FTRI  
Enforcement Files

RE: CONSENT JUDGMENT ORDER ADOPTING THE TERMS OF  
STIPULATION AND CONSENT FOR INJUNCTION, "STIPULATION"  
CASE NO. 93-895 CA

SU: INSPECTION REPORT March 18, 1996

Dear Mr. Quarterson:

On March 18, 1996, Department personnel conducted an inspection of your facility for compliance with the terms of the Consent Judgment Order (C.J.O.) and STIPULATION as entered into on September 11, 1995. The purpose of this letter is to inform you of items of compliance and noncompliance in the same numerical order as shown in the C.J.O. and STIPULATION. Items presently in compliance with the C.J.O. and STIPULATION are noted "compliance"; items not presently in compliance are noted "noncompliance".

**ITEM 10 A.** FTRI met with the Department on January 20, 1994 for a pre-application conference to discuss possible wetland areas and a surface water management system - compliance.

FTRI submitted an application for dredge and fill on February 14, 1994 - compliance. A dredge and fill permit (#562453458) was issued on March 23, 1994 and modified on September 16, 1994.

FTRI applied for a permit for the Management and Storage of Surface Waters (MSSW) on February 9, 1994 with the correct application fee submitted on February 15, 1994 - compliance. The MSSW permit was issued on August 14, 1994 and modified on November 7, 1994 and July 17, 1995. The CFJ required commencement of the MSSW system not later than November 1, 1995 and the certification of construction completion of the MSSW system not later than March 1, 1996. As of March 18, 1996, FTRI has not started construction of the MSSW system - noncompliance.

However, FTRI requested a meeting for March 18, 1996 at their facility to show that a good faith effort was forthcoming by stating that they have purchased equipment (trackhoe) to commence construction of the MSSW pond by April 1, 1996. In addition, FTRI stated that two (2) dump trucks are being rented to haul the dirt from the pond and start construction of the MSSW perimeter roadway while a Small Business Association loan is still pending.

**ITEM 10 B.** The STIPULATION states that FTRI shall commence design and

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construction of a 24' wide perimeter roadway around the site and a central access roadway in an east-west direction approximately dividing the site. FTRI's consultant submitted design drawings for the proposed roadway construction on February 9, 1994 and subsequently submitted modifications to the proposed reconfiguration of the facility. The C.J.O. requires that the construction of the roadway and MSSW system shall occur by November 1, 1995, or sixty days (60) after the Department issues the MSSW permit, whichever occurs first. The MSSW Permit No. 56-2451186, was modified and the modification was issued on July 17, 1995. FTR has filed a letter dated September 14, 1995, requesting a time extension for the construction of the MSSW system due to the lack of receipt of a pending permit from St. Lucie County. The Department responded on September 25, 1995, and requested additional documentation to be submitted by FTRI which would reveal that this delay for compliance was or will be caused by circumstances beyond the reasonable control of FTRI and could not have been or cannot be overcome by FTRI's due diligence pursuant to item #15 in the STIPULATION. It is our understanding that St. Lucie County has recently issued FTR a permit dated March 18, 1996 for your facility. At the time of this inspection, FTR has not commenced the construction of the MSSW system. Please advise when construction will commence - noncompliance.

**ITEMS 10 C 1, 2, 5 THROUGH 8.**

**10 C.1(a).** The tire and waste tire storage areas are designated as no smoking areas - compliance.

**10 C.1(b).** Flammable and combustible liquids must be segregated and stored in appropriate containers and configuration - compliance.

**10 C.1(c).** Spark arresters must be placed on all internal combustion equipment. The spark arresters have been installed according to records provided to the Department from FTRI - compliance.

**10 C.1(d).** Cutting (other than shredding or chopping of tires), welding, heating devices, and open fires must be prohibited in the tire and waste tire storage area - compliance.

**10 C.2(a).** FTRI shall provide security by a company whose personnel hold at least a Class D license. FTRI has acquired the services of American Securities Associates of Florida per the monthly status report - compliance.

**10 C.2(b).** FTRI shall construct and install a control gate at the southern access road. FTRI did construct a temporary wooden fence across the majority of the southern access roadway; however, this is not a permanent control gate as required in the STIPULATION. It is our understanding that FTRI will install the permanent control gate after the MSSW permit was issued. At this time, however, this item remains as - noncompliance.

**10 C.2(c).** Perimeter lighting along the eastern boundary of FTRI has been installed via Florida Power and Light Company and is operational since March 10, 1994 - compliance.

**10 C.2(d).** An enclosed operations area must be provided for the security personnel. FTRI has provided this per the monthly status report - compliance.

10 C.3. & 4. FTRI has not been able to furnish a letter signed by the SLCFPFCD that states that the site fire protection systems design is acceptable to the SLCFPFCD - noncompliance.

10 C.5. FTRI has received the AFFF, 60 gallons of foam and hoses from the Municipal Equipment Company on April 29, 1994. Operational use of the equipment was observed on June 6, 1994 by Department personnel - compliance.

10 C.6. FTRI has established a fire training program with fire instructors from Indian River Community College - compliance.

10 C.7. FTRI has supplied a resource list for equipment which may be deployed to the FTRI site on February 17, 1994 and a subsequent supplemental letter dated March 21, 1994 - compliance.

10 C.8. FTRI has prepared and supplied a fire plan to the SLCFTPFCD that describes the fire-fighting resources available to fight a fire at the FTRI site. FTRI has provided copies of several different letters from the SLCFTPFCD; however, none of those letters to date have stated that this plan is acceptable to the SLCFTPFCD - noncompliance.

10 D.1. FTRI shall remove all tire shreds a minimum distance of a 50' perimeter around the site to allow equipment access for installation of perimeter roadways. The 50' clear perimeter road needs to be maintained clear of tire shreds for the site along the rail spur in the northeast section of the site. This item is in noncompliance presently.

10 D.2. & 3. Fire Lanes shall be free of tire shreds and whole waste tires to serve the intended purpose. The Department recognizes that FTRI is working in these areas; however, tire shreds were observed on the ground in between the tire shred piles to be a depth of several inches and greater in these areas. Item 8.A.(4) of the C.J.O. requires that FTRI shall clear all waste tires and establish fire lanes between and around the piles located in the interim storage area as shown in Exhibit B, not later than October 31, 1995. This item is in noncompliance presently.

10 D.4. The heights of the existing tire shreds all appear to be near 15 feet in height - compliance.

10 D.5. FTRI still has not removed all remaining shredded tires from the Florida Power and Light Easement within the 180 days from the entry of the Stipulation Order - noncompliance. The depth of the tire shreds is several inches in this area. FTR has reworked this area since my last inspection towards complying with the STIPULATION.

10 D.6. FTRI has not maintained a 50 foot separation between the shredded tire piles due to the disposal of tire shreds located on the ground between the tire piles. Item 8.A.(4) of the C.J.O. requires that FTRI shall clear all waste tires and establish fire lanes between and around the piles located in the interim storage area as shown in Exhibit B, not later than October 31, 1995. In addition, FTR is now maintaining a waste tire pile on the south side of the entrance roadway, in exceedance of Chapter 62-711, F.A.C. (200 feet, by 50 feet and 15 feet in height) - non-compliance. At the time of the

March 18, 1996 inspection, FTRI personnel were actively constructing a fire lane in this area.

10 E. FTRI has provided weekly totals that reveal that FTRI has complied with this item through the end date of March 9, 1996. However, the C.J.O. requires that FTRI shall remove at least 1,500 tons of waste tires more than what is received each month at the FTRI site during the calendar month starting December 1, 1995. For the month of January 1996, FTRI had a shortfall of approximately 341 tons to be removed from the site and for the month of February 1996, FTRI had a shortfall of approximately 889.26 tons- noncompliance.

10 F. FTRI submitted a copy of the Financial Responsibility document on February 9, 1994 and the original signed documents on February 17, 1994. The Department determined that the Solid Waste Management Facility Trust Fund Agreement dated February 8, 1994 is in order as stated in the April 6, 1994 letter of approval. This item also requires that after the 180 day Site Stabilization period is completed, July 14, 1994, that FTRI shall deposit \$4,000 per month or 5% of the monthly tipping fee revenues generated at the Port St. Lucie site each month, whichever is greater, into the trust fund until either all whole and processed tires are removed from the site or Florida Tire meets the financial responsibility requirements of a waste tire processing permit for the St. Lucie County site, whichever occurs first. FTRI has continued to deposit \$4,000.00 into the Trust Fund for the month of February 1996 - compliance.

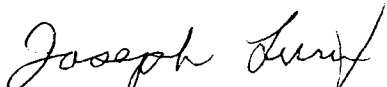
10. G. FTR shall provide the Department with weekly tallies of the weight of waste tires brought onto the site and the weight of waste tires removed from the site each day. The Department has received weekly tallies through March 9, 1996 - compliance.

10. H. FTR shall submit within 10 days of the end of each calendar month a monthly report which details the volume and weight of waste tires brought on and removed from the site. This report shall also include details of the progress that FTRI has made in complying with the terms of the C.J.O. and the Stipulation. Be advised that the Department has received monthly reports up to and including February 1996 - compliance.

Item 9. C.J.O. FTR has submitted the second quarterly installment of \$3,000 on March 18, 1996 as settlement for the civil penalties and costs and expenses inquired by the Department in this case. The next quarterly payment is due on or before June 1, 1996 for the amount of \$3,000.00 - compliance.

Improvements to the site overall were observed both from aerial photography and ground surface. If you have any questions, please contact me at telephone number 407/681-6669.

Sincerely,



Joseph Lurix, Engineer  
Solid Waste Programs

cc: Carlos Rivero-deAguilar  
Katherine Andrews, OGC/TLH

Frances Keith, SW/TLH  
Marion Hedgepeth