APPLICATION FOR FDEP AND DERM RRMF PERMIT TO OPERATE A USED TIRE FACILITY

TOP MERCHANT TIRES, INC.
5550 NW 35TH COURT, HIALEAH, MIAMI-DADE COUNTY, FLORIDA



PROJECT NO. 55-5907

Prepared for:

Johnny Vega, P.E., Senior Professional Engineer
Department of Regulatory and Economic Resources
Pollution Regulation DivisionEnvironmental Permitting Section
701 NW 1st Court, 7th Floor
Miami, FL 33136-3912

July 24, 2024



eotechnical · Construction Materials · Environmental · Facilities

July 24,2024

Johnny Vega, P.E., Senior Professional Engineer Department of Regulatory and Economic Resources Pollution Regulation Division-Environmental Permitting Section 701 NW 1st Court, 7th Floor Miami, FL 33136-3912

ECS Project No. 55-5907

Reference: FDEP Waste Tire Application and DERM Resource Recovery and Management

Facility (RRMF) Application Top Merchant Tires, Inc. 5550 NW 35th Court

Hialeah, Miami-Dade County, Florida 33142

Dear Mr. Vega:

ECS Florida, LLC (ECS) on behalf of Top Merchant Tires, Inc (TM Tires) submits the DERM RRMF and Florida Department of Environmental Protection (FDEP) Waste Tire Processing Facility applications for the facility located at the above referenced address for your review and approval. Copies of the Permit review checks for the FDEP and DERM are enclosed.

Respectfully submitted,

ECS FLORIDA, LLC

Alex Chatham, P.E.

Environmental Senior Project Manager

Ashley Brekke Project Manager

DERM RRMF AND FDEP PERMIT APPLICATION PACKAGE

5550 NW 35th Court Hialeah, Miami-Dade County, Florida 33142

TABLE OF CONTENTS

DERM RRMF APPLICATION	4
PUBLIC WORKS AND WASTE MANGEMENT (PWWM)	5
FDEP TIRE PROCESSING APPLICATION	6
BOUNDARY SURVEY	7
FIRE SAFETY SURVEY	8
SITE FACILITY MAP	g
COST OF CLOSURE PLAN	10
EMERGENCY PREPAREDNESS PLAN	11

DERM RRMF APPLICATION



Department of Regulatory and Economic Resources (RER)

Environmental Resources Management Pollution Regulation Division 701 NW 1st Court • 7th Floor Miami, Florida 33136-3912 T 305-372-6600 F 305-372-6630

Application for Permit to Operate or Modify a Resource Recovery and Management Facility (RRMF)

GENERAL REQUIREMENT: In accordance with Sections 24-5 and 24-18 of the Code of Miami-Dade County, a Resource Recovery and Management Facility Permit is required for facilities which engage in the disposal, recycling, incineration, processing, storage, transfer or treatment of solid or liquid waste, excluding sewage treatment, industrial waste treatment, or facilities exclusively within State or Federal jurisdiction.

FILING INSTRUCTIONS: Two (2) copies of a complete RRMF permit application and applicable supporting information, including the appropriate permit application review fee in accordance with the latest RER approved operating permit fee schedule (made payable to "Miami-Dade County"), shall be submitted/mailed to the RER Pollution Regulation Division at the above referenced address.

A. APPLICANT INFORMATION			
Applicant ¹ (Operating Authority, Corp/LLC/LP): Top Merchant Tires Inc.			
2 Mailing Address: 7450 SW 83 Court Miami Fl 33143			
2. Mailing Address: 7450 SW 83 Court, Miami, FL 33143 Street / P.O. Box City	Sta	te	Zip
3. Authorized Representative: Jose L. Alvarez	_ 4. Title:	President	
5. Email Address: tmtiresinc@gmail.com	_ 6. Phon	e: 305-970-1267	
7. Emergency Contact: Jonathon Alvarez	_ 8. Phon	e: 305-970-1267	
B. FACILITY INFORMATION			
1. Full Facility Address: 5550 NW 35th Court, Hialeah, FL 33142 Street Unit/Bay		City	Zip
2. Facility Folio No(s): 04-3316-011-0330 (List All Applicable Numbers)			
3. Indicate proposed business use at the subject property: Distribution/sale of tires			
4. Existing Zoning Land Use Classification / Zoning Resolution:			
5. Domestic sewage disposal method available at the facility (select one): Public Sanitary Sewer System Septic Tank Other (specify):			
6. Potable water source available at the facility (select one): X Public Water Main System Well System Other (specify):			
C. PROPERTY OWNER INFORMATION			
Property Owner Name: Mac Harvesting, LLC			
2. Mailing Address: 4801 SW 86th Terrace, Miami, FL 33143			
Street / P.O. Box City		State	Zip
3. Contact Person: Thierry Isambert	4. Title:	Managing Member	
5. Email Address: thierry@thierryisambert.com	6. Phone	e:	
D. AUTHORIZED AGENT / CONSULTANT INFORMATION			
1. Authorized Agent / Consultant: John J. McNally, P.A.			
2. Mailing Address: 7281 SW 52 Court, Miami, FL 33143		Otata	7:
Street / P.O. Box City	4 T:41a.	State	Ζip
3. Contact Person: John J. McNally, P.E., Esq.	_ 4. Tille.	Attorney	
5. Email Address: john@mcnallylawpa.com	6. Phone	e: 305-666-7936	
E. CLASSIFICATION OF APPLICATION (select one)			
X New (Annual Operating Permit)*	y)	Modification of Per	mitted Facility
If applying for a one-time permit or pilot study, indicate length of time of proposed operations:	Days	s	
*The relocation of an existing permitted facility must be filed as a "New" application.			

F. FACILITY TYPE (check all that	t apply)			
Note: C & D = Construction and Do	emolition Debris	WT = Waste Tire UT = Used Tire	MRF = Materials Recovery Facility BW = Biomedical Waste	P & C = Paper & Cardboard YT = Yard Trash (vegetative waste)
C & D MRF *	Class I MRF *		YT Mulching / Composting *	Concrete Crushing
C & D TS *	Class III MRF *		WT Storage / Processing *	X UT Storage / Processing *
C & D Landfill *	Class I TS *		P & C Recycling	Plastics Recycler
Class I Landfill *	Class III TS *		Ferrous Metal Recycler	Non-Ferrous Metal Recycler
Class III Landfill *	BW Storage / P	rocessing	Electronics Recycler	
X Other: Tire Distribution an	d Sale			
* Pursuant to Chapters 62-701, 62 permit application may also be re		Administrative Cod	le (FAC), the submittal of a separate F	DEP Solid Waste Management Facility
. OPERATIONAL INFORMATION	ON			
1. In the space below provide a de	scription of the operat	tions to be conducte	ed at the subject property/facility, or mo	odification of operation as applicable.
orders by regular clients. There performed at the facility.	e is no equipment ot	her than a hand ca	arts to handle and relocate the tires	and there are no other activities
2 In the snace below describe the	types and quantities	of each material/wa	ste stream to be stored/processed at	the subject property
			<u> </u>	es approximately 1000 to 1400 tires on
Will all incoming waste stream(sIf No, describe method(s) for seg				Yes XNo
	ity. Any tires detern	nined to be unacce	eptable for use are returned to the s	upplier. Any tires determined to be
	_			Yes XNo
6. Daily maximum quantity of wast	te to be stored / proce	essed at the facility:	0 tons/day or 0	yd ³ /day or 0 Lbs / day
7. Operation includes the storage	/ processing of Waste	Tires ? Yes X	No If Yes, indicate maximum quantit	y to be stored at any time: 10-15 tire
8. Indicate total available area for	all indoor and/or outd	oor areas for the sto	orage of the proposed incoming mater	ial / waste stream(s).
X Indoor: 7250	ft ² or	acres	Outdoor:	ft ² or acres
Maximum combined storage ca	nacity at the subject r	property (in/outdoor)). NA tons or	vd ³ or Lbs

H. SUPPLEMENTAL INFORMATION

NEW PERMIT APPLICATIONS: <u>ALL</u> ITEMS OUTLINED IN THIS SECTION SHALL BE INCLUDED AND ATTACHED WITH THE PERMIT APPLICATION. **PERMIT MODIFICATIONS:** SHALL INCLUDE ALL APPLICABLE ITEMS OUTLINED IN THIS SECTION BASED ON SCOPE OF MODIFICATION.

1. Letter of Authorization From Registered Corporate Officer

If the individual listed in section A of this form is not a <u>registered officer</u> of the applicant (corporate entity) as shown on State of Florida Division of Corporation records (http://www.sunbiz.org), a notarized letter from a valid corporate officer granting said individual authorization to act as a representative for the applicant shall be attached.

2. Proof of Connection to Public Water & Sewer Utility

If the subject facility/property is served by <u>both</u> a public water main <u>and</u> public sanitary sewers then copies of one of the following must be provided to establish proof of connection to said systems:

(i) Utility water & sewer service agreement(s) or; (ii) Signed water & sewer verification form from utility or; (iii) Copy of plumbing permit from building department for connection to water/sewer utilities and corresponding proof of final inspections.

Note: Pursuant to Sections 24-43.1(4) and 24-43.1(6) of the Code of Miami-Dade County, and prior to the approval of a RRMF application, if the facility is served by a potable water supply system other than a public water main and/or a sewage disposal/treatment method other than public sanitary sewers, a variance from the Environmental Quality Control Board (EQCB) may be required pursuant to Sections 24-12 and 24-13 of the Code.

3. Authorization from Unicorporated or Municipal Zoning Authority

A determination from the applicable zoning authority indicating that the operation of a Resource Recovery and Management Facility at the subject property is in conformance with zoning requirements shall be provided. Due to restrictions associated with various zoning classifications, and prior to the submittal of a RRMF permit application, RER recommends that both the applicant and applicable zoning authority consider relevant aspects of the proposed operation as part of said determination including: 1) scope of proposed operation(s), 2) types of materials/waste streams to be stored and/or processed, 3) storage and processing locations (both indoor and outdoor), 4) type of equipment to be used.

4. Land Use Authorization

Documentation (e.g., a warranty deed, certified copy of a lease agreement, operating agreement or contract, etc.) that the applicant either owns the property or has legal authorization from the property owner to use the site for a RRMF operation shall be provided with the application.

5. Boundary Survey & Legal Description of Property

A signed/sealed boundary survey of the property prepared by a Professional Land Surveyor and Mapper registered in the State of Florida under Chapter 472, F.S., shall be provided with the application.

6. Facility Site Plan(s)

A signed and sealed site plan prepared by a Professional Engineer registered in the State of Florida under Chapter 471, F.S., at an appropriate size and scale, shall be provided with the application. At a minimum, said plan shall depict the following:

- i) Location of facility relative to adjacent properties, street(s) and intersection(s).
- ii) Total acreage of facility.
- iii) Relevant features such as water bodies or wetlands on or within 200 feet of the site, or note indicating that no such features are present.
- iv) Location of potable water wells on or within 500 feet of the site, or note indicating that no such wells are present.
- v) Location of septic tank system(s) serving the property, or note indicating that no such system(s) are present.
- vi) Facility layout including identification of all proposed and existing to remain structures.
- vii) Identification / Delineation of all loading, unloading, storage and processing areas, including identification of enclosed/roofed structures and areas subject to impacts from rainfall events.
- viii) Identification of storage capacities of all loading, unloading, storage, processing areas.
- ix) Identification of all existing and proposed pervious and impervious surfaces (e.g., concrete, asphalt, gravel, etc) for al processing/storage areas.
- x) Stormwater runoff direction and point(s) of discharge to groundwater based on site topography.
- xi) Location of existing and/or proposed groundwater monitoring wells relative to tipping, processing and storage locations, and stormwater management structures (e.g., catch basins, french drains, exfiltration trenches, etc.).

7. Description of Waste Storage/Processing Activities

A description of the facility's waste storage/processing activities shall be provided with the following information:

- i) The types of wastes, recyclable or recovered materials to be accepted, managed and/or processed at the facility.
- ii) The expected daily average and maximum weights/volumes of materials to be managed or processed.
- iii) Description of how incoming materials will be stored, managed and/or processed.
- iv) Description of how the incoming materials will flow through the facility including locations of all loading, unloading, sorting, processing and storage areas.
- v) The maximum quantity of material that will be stored at the facility at any one time, including supporting calculations to substantiate said quantity based on the maximum storage/processing capacity of the facility.
- ri) The maximum time materials will be stored at the facility.
- vii) The expected disposition of materials after leaving the facility, including a listing of expected / contracted disposal locations.
- viii) Access control features/measures to prevent unauthorized disposal of material at the facility.
- ix) Listing of the types of equipment that will be used at the facility.
- x) Description of maintenance and/or repair activities to be undertaken at the facility, including secondary containment provisions for hazardous materials / wastes handled and/or generated as a result of said activities.

8. Operations Plan

- i) Provide an operations plan that describes all aspects of the facility operations in detail. At a minimum, the Operations Plan shall include:
- ii) A listing of the person(s) responsible for the operations (e.g. facility manager, supervisor, etc.), including relevant contact information.
- iii) A description of the operation and functions of all processing equipment that will be used, including design criteria and expected performance.
- iv) A description of the procedures to inspect/monitor materials received at the facility, including identification of hazardous and prohibited materials.
- v) A description of the procedures to control the flow of material through the facility, including the management, storage and disposition of any unacceptable material inadvertently received. A listing of companies/locations used for the disposal/transport of unacceptable materials shall also be included.

 Page 3 of 5

9. Contigency / Emergency Plan

A contingency plan covering operational interruptions and emergencies such as fires, explosions, or natural disasters adequate for the operations being permitted, shall be provided with this application. The contingency plan shall be kept at the facility at all times and shall be accessible to facility operators. At a minimum, the contingency plan shall include:

- i) Designation of persons responsible for implementation of the contingency plan.
- ii) Notification procedures to appropriate local emergency response agencies, including RER's 24-hour emergency response line (305-372-6955).
- iii) A description of emergency procedures to be followed, including the location of fire-fighting equipment and explanations of how to use this equipment.
- iv) Provisions for the immediate shut down of those parts of the facility affected by the emergency.

10. Closure Plan

Submit a facility closure plan in the event of permanent closure or excessively long closure periods of the facility that identifies the steps needed to shut down the specific operations pertaining to waste processing and management of any on site solid waste.

11. Department of Public Works and Waste Management (PWWM) Approval of RRMF Operation(s)

In accordance with Section 24-18(A) of the Code of Miami-Dade County (the Code), no Resource Recovery and Management Facility permit shall be granted without the written recommendation and approval of the Director of the Department of Solid Waste Management (now known as the Department of Public Works and Waste Management - PWWM), issued pursuant to the provisions of Chapter 15 of the Code. The Director of the Department of Environmental Resources Management (now known as the Department of Regulatory and Economic Resources - RER) or his designee, in his discretion, may require conditions, limitations or restrictions as part of the operating permit if said conditions, limitations and restrictions are consistent with the requirements of Chapter 24 of the Code.

Pursuant to the above requirements, the RER will forward a copy of the RRMF permit application and accompanying supplemental information to the PWWM for its review and recommendations.

I. ADDITIONAL REQUIREMENTS

THE ITEMS OUTLINED IN THIS SECTION MAY BE REQUIRED BY UPON REVIEW OF THE PROPOSED OPERATION OR PERMIT MODIFICATION.

1. Topographic Survey

A signed/sealed topographic survey of the property prepared by a Professional Land Surveyor and Mapper registered in the State of Florida under Chapter 472, F.S.

2. Groundwater Monitoring Plan (GWMP)

Upon review of the RRMF permit application and proposed facility operations, RER may require the submittal of a GWMP covering all areas where waste is proposed to be stored or processed at the facility. If deemed applicable, the GWMP shall be prepared by a State of Florida registered Professional Engineer or Professional Geologist knowledgeable in hydrogeologic investigations. Said GWMP shall be prepared and finalized in accordance with the steps outlined below.

- i) A preliminary GWMP, to be reviewed and approved by RER, shall be submitted to include :
 - (A) A proposal for the installation of upgradient and downgradient groundwater monitoring wells for the detection and monitoring of any potential on site ground pollution based on the nature of the operation.
 - (B) A detailed description/rationale for the proposed number of wells and corresponding locations based on on-site grading, storm water run off direction, groundwater flow direction, potential groundwater contamination and location of stormwater management structures.
 - (C) Well location plan(s) and construction details.
 - (D) Monitoring and Reporting frequency at an interval not to exceed one hundred eighty (180) calendar days.
 - (E) Proposed analytical suite for the assessment of ground water quality at the proposed well locations which, at a minimum, shall include:
 - (1) Volatile Organic Aromatics (VOAs) and Volatile Organic Halocarbons (VOHs) by EPA method 8260 or 624.
 - (2) Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) by EPA method 8260 or 624
 - (3) Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270 or 625.
 - (3) Total Recoverable Petroleum Hydrocarbons (TRPHs) by FL-PRO method.
 - (4) Ammonia as Nitrogen (N)
 - (5) RCRA metals (Silver, Arsenic, Barium, Cadmium, Chromium, Mercury, Lead and Selenium).
 - (6) In addition to RCRA metals, metal recycling facilities shall also monitor for Iron, Aluminum, Nickel, Copper and Zinc.
 - (7) Additional parameters based on site history, site conditions, and as deemed appropriate by the consultant and/or RER.
- ii) Upon obtaining RER approval for the preliminary GWMP, a Baseline Groundwater Monitoring Report (BGWMR) that includes the items outlined below shall be submitted to RER for review:
 - (A) Original laboratory reports prepared in accordance with the requirements of Rule 62-160.340, FAC. Said reports shall include analytical results for for all monitoring wells in accordance with the analytical suite approved as part of the preliminary GWMP.
 - (B) Water levels recorded prior to evaluating wells or sample collection. Elevation reference shall include the top of the well casing and land surface at each well site at a precision of plus or minus 0.01 feet (using a consistent nationally recognized datum).
 - (C) Summary of any water quality criteria standards or criteria that are exceeded.
 - (D) A signed and sealed ground water table contour map, with contours at no greater than one-foot intervals unless site specific conditions dictate otherwise, which indicates ground water elevations and flow direction.
- iii) Upon review of the BGWMR results, the RER will conduct one of the following:
 - (A) Approve the preliminary GWMP as the final GWMP for the proposed operation/facility or;
 - (B) Request the submittal of an amended GWMP that addresses any additional RER comments/recommendations based on the BGWMR results obtained.

3. Prohibition of RRMF Operations within Wellfield Protection Areas

Variance(s) from the Environmental Quality Control Board (EQCB) may be required pursuant to Sections 24-12 and 24-13 of the Code of Miami-Dade County (the Code) prior to the approval of a proposed RRMF operations located within a Wellfield Protection Area in accordance with the provisions of Section 24-43(11) of the Code.

4. Requirements For Metal Recycling Facilities

In addition to the requirements stipulated in the previous sections of this permit application, any prospective metal recycling operator shall provide information specifically demonstrating how it intends to comply with the requirements of Section 24-47 of the Code of Miami-Dade County "Regulations for the operation of metal recycling facilities".

5. Class VI Permit or Equivalent Stormwater Management Permit

Upon review of the RRMF permit application and proposed facility operations, a determination regarding the applicability of a RER Class VI permit (or other applicable permit) may be requested from the RER Water Control Section (WCS). If deemed applicable, the applicant will be responsible for obtaining all necessary permits and approvals from the WCS prior to the completion and approval of a RRMF permit application.

J. APPLICATION CERTIFICATIONS

1. Certification by Applicant

NOTE: THIS DOCUMENT MUST BE NOTARIZED

The undersigned authorized representative for the Operating Authority is fully aware that the statements made in this application for an operating permit are true, correct, and complete to the best of his/her knowledge. Furthermore, the undersigned agrees to maintain and operate the facility in such a

	manner as to comply with the provisions of Chapter 24 of the Code of Miami-Dade County and a representative also acknowledges that a permit, if granted by the Department, will be non-transferable the Department upon sale, change of location, or legal transfer of the permitted facility.	all applie and th	licable State and Federa hat a prompt notification s	I regulations. The shall be provided to
	Authorized Representative: Jose Alvarez	Title:	President ()wner
	Signature:		7-24-24	
	Before me, a Notary Public duly qualified under the laws of the State of Florida appeared JOSE ANCICZ. Being by m	ne dulv	to administr	er oaths, personally
	read the foregoing application and knows the contents thereof, and that the same is true of his/her	-		•
	hereunto set my hand and affixed my official seal this 24 th day of July	ATTI	Expires (year)	2024
	My Commision Expires. 00 30 2028		6/30/2028	
	Notary Public Name: Catherine Fuentes	7	erine Fuentes	
	NOTARY SEAL	الا الم	Commission Q	
	2. Certification by Professional Engineer Registered in the State of Florida	15	OF EL OMITH	
	This is to certify that the engineering features of this resource recovery and management facility hav designed / examined by me and found to conform to engineering principles applicable to such facilities professional judgment, this facility, when properly maintained and operated, will comply with all appstatutes of the State of Florida and Chapter 24 Code of Miami-Dade County, Florida. It is agreed to undersigned will provide the applicant with a set of instructions of proper maintenance and operation facility. Name: ALEX CHATHAM	i. In my olicable hat the	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	FE OF CE
	Florida Registration No: 66927 Phone: (561)840-36		200 N	STA O.S.
	Email: ACHATHAM @ ECCLIMITED. COM		10/1/2 · · · · · · · · · · · · · · · · · · ·	PHO COL
	Date: 07/25/24 Signature: Olar Communication		(affix seal)	inini,,
K.	PERMIT APPLICATION SUBMITTAL CHECKLIST (check all that apply)			
	Completed, Notarized, Signed and Sealed RRMF Permit Application Form Facility	Site Pl	lan	
	Permit Application Processing Fee (payable to "Miami-Dade County")	ary Sun	vey	
	Notarized Letter of Authorization From Valid Corporate Officer (if applicable)	otion of	Waste Storage/Processin	ng Activities
	Proof of Connection to Public Water & Sewer Utility Operation	ions Pla	an	
	Zoning Determination from Applicable Zoning Authority Conting	gency /	Emergency Plan	
	Land Use Authorization from Property Owner (if applicable)	Plan		

NOTE: TWO COPIES OF THE ABOVE ITEMS MUST BE PROVIDED AS PART OF THE SUBMITTAL.

Rev 1_03-04-13

DERM Application:

1. Letter of Authorization from Registered Corporate Officer:

The application is signed by Jose Alvarez the President to Top Merchant Tires.

2. Proof of Connection to Public Water and Sewer Utility:

The TM Tire facility is served by the City of Hialeah Municipal water supply system. The City of Hialeah has been contacted and approval will be formally granted in conjunction with approval of the EQCB variance.

3. Authorization from Unincorporated or Municipal Zoning Authority:

Confirmation is being addressed in conjunction with the EQCB application.

4. Land Use Authorization:

Land use authorization is being addressed with the EQCB application.

5. Boundary Survey & Legal Description of Property:

The legal description is attached and the boundary survey is being performed.

6. Facility Site Plan:

The facility site plan is attached.

7. <u>Description of Waste Storage/Processing Activities:</u>

The facility does not generate, handle or process waste tires or produce any waste. The business operations involve only the receipt, handling, storage and resale of used tires. The only materials handled are lightly used tires that are delivered and stored at the facility for resale. The tires are delivered about once each week and each delivery consists of about 1500 tires per container. Depending on business operations, there may be 5 shipping containers delivered in a month.

Upon delivery of the shipping container, the tires are inspected and sorted by size and are moved by hand using a hand truck. Any tires determined to be of unacceptable quality are not accepted and returned to the company delivering the tires. The tires are placed on shelves within the facility to be used to fill orders placed by customers. Normal business operations involve the handling and sale of approximately 8000 tires per month. Based on the sale of tires, it is estimated that the number of tires stored at the facility is about 6000 tires and the amount of time any particular tires remain at the site depends on the tire size and demand, but generally, the tires that are delivered are also purchased based on the market demand.

As stated above, there are no wastes generated in conjunction with operations at the facility. Tires are delivered, inspected, sorted and stored as stated above. The tires are then sold and leave the facility based on customer requests and selection. Based on the nature of operations described above, there is no generation of waste tires and any tires that are determined to be defective or unacceptable are kept by the purchaser based on the terms of the sales agreement and a discount is applied and therefore there are no returned tires. There are no repair or maintenance activities performed or equipment used at the facility and therefore no pollution control equipment required as no storage of hazardous materials or any waste.

Tires will not be stacked within 3 feet of the warehouse ceiling. Operations at the site facility will follow 62 – 711 and 62-701, F.A.C.

8. Operations Plan

<u>Personnel:</u> TM Tires is operated by Jose L. Alvarez, President, 7450 SW 83 Court, Miami, FL 33143; and Jonathon Alvarez, 5550 NW 35th Court. Miami, FL 305-970-1267.

<u>Description of Operations:</u> The operations at TM Tires involve the delivery and receipt of shipments of used tires for storage and delivery/pickup by customers. The specific information concerning the activities is provided above. The tires are delivered weekly and the tires are sorted and moved manually using hand carts and stored on shelves inside the facility. Approximately 1500 tires are delivered to the facility on a weekly basis (about 5 deliveries per month) and approximately the same number of tires is sold each month. The total number of tires stored at the facility varies based on sales, but the number of tires stored at the facility is about 6000 tires.

<u>Description of Inspection of Products:</u> The used tires delivered to the facility are inspected to evaluate the quality for resale. Any tires determined to be unacceptable are returned. Tires that are sold to customers are accepted and any tires determined to be unacceptable are retained by the customer based on the discount applied in the sales agreement.

9.Contingency/Emergency Plan: The facility is operated by Jorge Alvarez and Jonathon Alvarez as described above. Both individuals are primarily responsible for the operation of the TM Tires business operations concerning delivery, handling, storage, and sale of tires. They are both also completely familiar with the applicable DERM and FDEP requirements and have also been in communication with the Miami-Dade County and City of Hialeah Fire Departments concerning the facility details and operations and fire safety and response equipment. The facility has the required fire and emergency response equipment and has communicated with inspectors and has passed the inspections performed at the facility. Please see attachment for the more detailed emergency preparedness plan.

10.Closure Plan: The facility operations and safety information are presented above concerning the facility. There are no specific closure activities other than security for the facility and confirmation of the fire alarm and suppression systems. The system activation includes notification of the MDC and City

of Hialeah fire departments as well as Jose and Jonathon Alvarez. All inventory will be sold or donated at the time prior to closure so there will be no remaining inventory at the facility. The facility will be cleaned and locked to prevent unwarranted access. Refer to the attachment below.

11.Department of Public Works and Waste Management (PWWM) Approval of RRMF Operations

The approval forms the Department of PWWM will be obtained as part of the EQCB application process.

PUBLIC WORKS AND WASTE MANGEMENT (PWWM)

EQCB WATER & SEWER AVAILABILITY FORM

eren Grander	Pro	perty Descript	ion (To Be C	Completed by Applicant)	The state of the s		
Property Owner:	Mac Harvesting		·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			adama da a
Property Address:				^{City:} Miami	Zip: 331	42	
Folio Number(s):	Folio Number(s): 04-3116-011-0330						
	Please submit a surve	ywith this form	rfor Miami-l	Dade Water and Sewer Depar	lment reviews.		
	Water & S	ewer Availabili	ity Informati	on (To Be Completed by Utilit	у)		
	Water Availability Summar	у		Sewer	Availability Summa	у	
Name of Water Utility:	City of Hialeah			Name of Sewer Utility: Ci	ty of Hialeah		
Water Acct No(s):	224724-000			Sewer Acct No(s): 22	4724-000		
Water Meter Installed?		YES	□ио	Receiving Pump Station: F	PS-04-005		
Property currently con	nected to water?	YES(1)	□ио	Property currently connected	to sewer?	YES	□ио
Attach Atlas Page and Asbuilt of Water Main		Attach Atlas Page and Asbuilt of Sewer Main					
Utility able to provide Water Service?		□YES	MNO	Utility able to provide Sewer Service?		YES	□ио
Water Main Available I	For Connection?	YES	□ио	Sewer Main Available For Connection?		YES	□ио
Water Main Extension	Planned?	YES(2)	Мио	Sewer Main Extension Plann	ed?	☐ YES(2)	MO
Point of Connection			L	Point of Connection to Sewer Main:			***************************************
This is to certify that the closest available water main connection point to serve this property is an 8 inch water main located at 8 NW 35TH CT@ NW 5TH CT at a distance approximately 12 feet from the closest property line of the above described property.		This is to certify that the clos this property is aninch be underground obstructions prohibit extension. An engi determination of availability) I distance of approximately _ above described property.	force main/ <u>8</u> inch or difference in groon neering analysis may ocated at NW 35TH	gravity sewer (t und elevations be necessary CT@ NW 5TH	there may that may for final CT_ata		
Additional Comments / Points of Connection:	Remarks Regarding Points of C	connection and A	Alternate	Additional Comments / Remarks Regarding Points of Connection and Alternate Points of Connection:			
Acc	ount is currently closed			Account	is currently close	ed	
Diana Vizcain Name of Utility Offic DianaVi Signature	cial	Date		Diana Vizcaino Name of Utility Official Dianal izcain Signature	10	Date	

- (1) Attach latest water bill.
- (2) Attach sketch and identify estimated completion date.

FDEP TIRE PROCESSING APPLICATION



Florida Department of Environmental Protection

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400 DEP Form #62-701.900(23)

Form Title: Waste Tire Processing

Facility Permit Application

Effective Date: January 6, 2010 Incorporated in Rule 62-711.530(6)

Waste Tire Processing Facility Permit Application

Renewal □	Modification □	Existing unpermitted facility □	Proposed new facility □
Part I-General	Information:		
A. Applican	t Information:		
1. Applicant	Name:		
2. Applicant	Street Address:		
3. City:		County:	Zip:
4. Applicant	Mailing Address:		
5. City:		County:	Zip:
6. Contact p	erson:	Phone: ()	FEID No:
	constitute agency action.	Warning Notice, Notice of Noncomplian yes, attach a history and description of t	
-	nformation:		ne enforcement actions.
1. Facility Na	nformation:		
Facility Na Facility St	nformation:	nce):	Zip:
 Facility Na Facility St City: 	nformation: ame: reet Address (Main Entra	nce):	_Zip:
 Facility Na Facility St City: Facility M 	nformation: ame: reet Address (Main Entra	nce):County:	_Zip:
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 Facility Na Facility St City: Facility M City: Contact P Facility Lo 	nformation: ame: ame: direct Address (Main Entral ailing Address: derson: derson:	County: State: Phone: (Zip:
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	Land Owner Infor . Owner's name:	mation (if different	from applicant):			
2.	. Land owner's maili	ng address:				
3.	. City:		State:		Zip:	
4.	. Authorized Agent:			Agent's phone	e (<u>) </u>	
5.	. Current lease expir	es:				
D. 1.	Facility Operator I Operator's name:					
2.	Operator's mailing	address:				
3.	City:		State:		Zip: _	
4.	Contact person:			Phone: ()	
E. 1.	Preparer of Applic Name of person pr					
2.	Mailing address:					
3.	City:		State:		Zip:	
4.	Phone: ()					
5.	Affiliation with facili	ity:				
	t II-Operations: Facility type (checl	k appropriate box)	:			
	Waste tire processing	ng facility.				
	Waste tire processing	ng facility with on -s	ite disposal of proce	essed tires or proce	ssing residuals.	
	Waste tire processing	ng facility with on -s	ite consumption of v	vaste tires or proces	ssing residuals.	
	Permitted solid was	te management fac	ility modification to	allow wa ste tire site	and processing.	
B.	Type of processing	g facility (check as	s many as apply):			
		Cutter □Cho Supplemental fuel u			ator with energy reco	=
	Storage: Indicate the expressed in tons, to					sing residuals,
		Outdoor Storage(tons)	Outdoor Storage (sq.ft)	Indoor Storage (tons)	Indoor Storage (sq.ft)	Total Storage (tons)
V	Vhole waste tires:					
Р	rocessed tires:					
Р	rocessing residuals:					
т	OTALS:					

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D.	For reporting quanti	ity of tires in tons, tires will be:	weighed on site ☐ weights will be calcul	weighed off site □ ated □
E		ot be disposing of processed tire te management facility where p		al on the facility site must indicate the uals will be disposed.
1.	Name of facility _			
2.	Street address: _			
3.	City:	Cc	ounty:	Zip:
F.	Facilities that will be markets for those pr	0 1	onsuming facilities mus	st describe the existing or proposed
-				
-				

Part III-Attachments:

A. Facility design

NOTE: All maps, plan sheets, drawings, isometrics, cross sec tions, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

- 1. A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility
- 2 A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include
 - a. The facility design, including the location and size of all storage and processing areas for used tires, unprocessed waste tires, processed waste tires, and waste tire processing residuals;
 - b. All wetlands and water bodies within the facility or within 200 feet of any storage area;
 - c. Stormwater control measures, including ditches, dikes, and other structures;
 - d. Boundaries of the facility, legal boundaries of the land containing the facility, and any easements or rights of way that are within the facility or within 200 feet of any storage area;
 - e. Location, size, and depth of all wells within the facility or within 200 feet of any storage area;
 - f. All structures and buildings that are, or will be, constructed at the facility; include those used in storage and processing operations;
 - g. All areas used for loading and unloading;
 - h. All access roads and internal roads, including firelanes;
 - i. Location of all fences, gates, and other access control measures; and
 - i. Location of all disposal areas within the facility.

B. Facility operation.

- 1. A description of the facility's operation, process and products including how waste tires will be received and stored.
- 2 A description of the equipment used for processin g tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
- 3 Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
- 4 Statement of the maximum daily throughput and the planned daily and annual throughput.
- 5 A description of how the operator will maintain compliance with each of the storage requirements of Rule 62 711.540, F.A.C.
- A copy of the emergency preparedness manual for the facility with a statement of the on site and off site locations where that manual will be maintained.
- 7. A copy of the fire safety survey
- 8 A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.
- C. Completed closing plan for the facility as required by Rule 62 -711.700(2) and (3), F.A.C.

DEP Form #62-701.900(23)

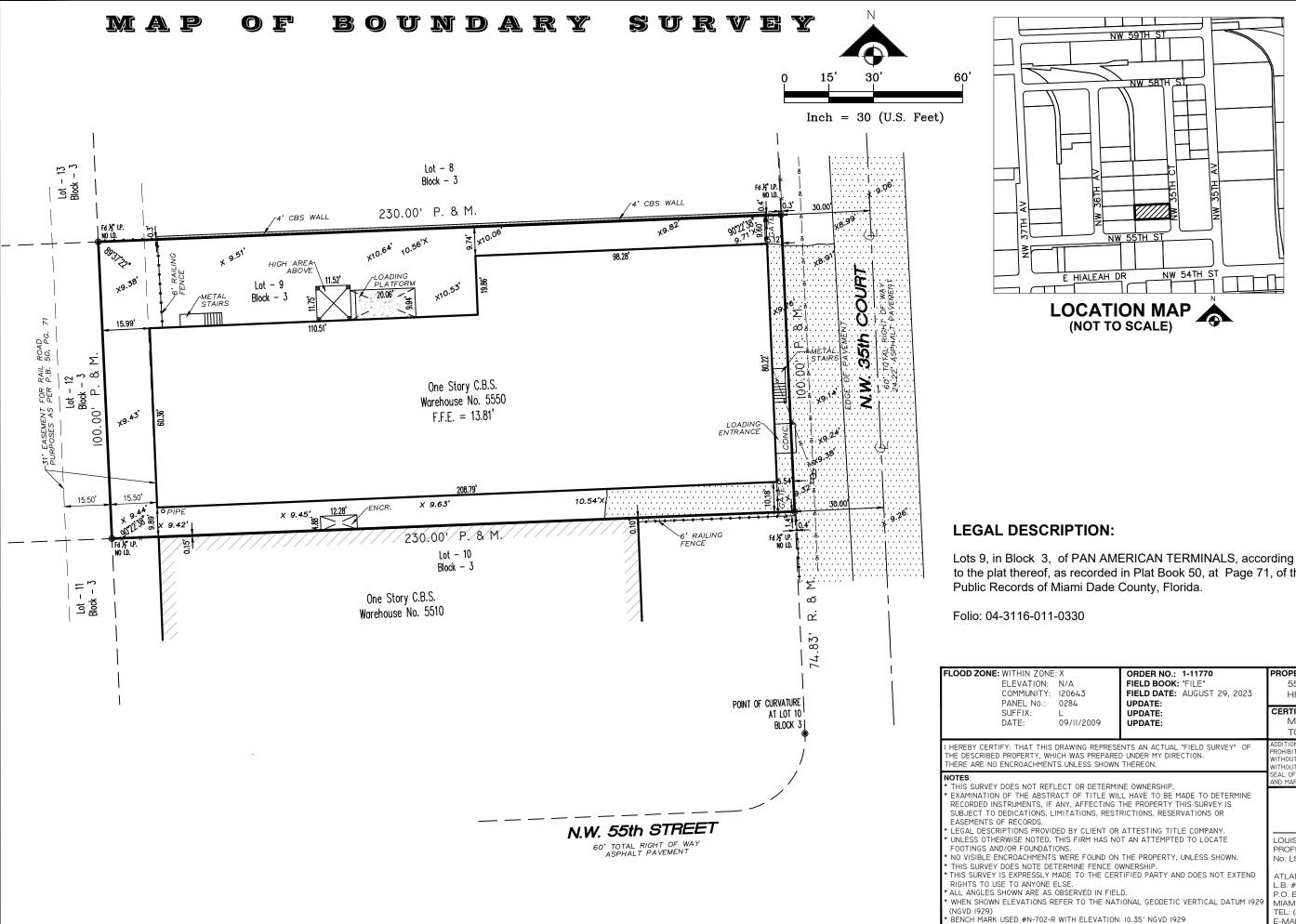
Form Title: Waste Tire Processing Facility Permit Application

Effective Date: January 6, 2010 Incorporated in Rule 62-711.530(6)

- Attach proof of financial responsibility as requirement by Rule 62 -711.500(3) OR a calculation showing that financial assurance documents, currently on file with the Department, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.
- A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire pr ocessing E. facility.

	,			
F.	If waste tires will be consumed or diposed of at the permits that the applicant has for this use, including,	facility, at , permit nu	tach a description of the other e ımber, date of issue, and name	environmental of issuing agency
G.	The permit fee as required in Rule 62-4, F.A.C.			
Part	IV-Certification:			
A.	Applicant:			
Is awa used tir The ir Further regula	onformation in this application is true, correct and comper, the undersigned agrees to comply with the provision of the Department. It is understood that the Defacility.	formation partment on plete to the ons of Cha partment	f Environmental Protection and be best of his knowledge and beli ap ter 403, Florida Statutes, and will be notified prior to the sale of	ief. I all rules and or legal transfer
	700	Jose	Alvarez Owner	7-75-74
	Signature of Applicant or Authorized Agent	0030	Alvarez Owner Name and Title	Date
profe the S	Professional Engineer registered in Florida. This is to certify that the engineering features of this gned/examined by me and found to conform to enginessional judgment, this facility, when properly maintain state of Florida and rules of the Department. It is agreef instructions for proper maintenance and operation of	eering pring pring and open contract the contract that the contract th	ncipals applicable to such facilit perated will comply with all appl e undersigned will provide the a ty.	icable statues of applicant with a
	Signature		2000 AVENUE P. Mailing Address	SUNTE#3
	Signature		Mailing Address	
	ALEXCHATHAM ENVIRONMENTAL PRI	NCIPAL	City, State, Zip	= 33404
,	Name and Title		City, State, Zip	
	66922		(561) 840-36 Telephone number	67
	Florida Registration Number		Telephone number	
	9			
, .			7-25-24 Date	
(plea	se affix seal)		Date	

BOUNDARY SURVEY



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to the plat thereof, as recorded in Plat Book 50, at Page 71, of the

FLOOD ZONE: WITHIN ZONE: X	ORDER NO.: 1-11770
ELEVATION: N/A	FIELD BOOK: "FILE"
COMMUNITY: 120643	FIELD DATE: AUGUST 29, 202
PANEL No.: 0284	UPDATE:
SUFFIX: L	UPDATE:
DATE: 09/II/2009	UPDATE:

PROPERTY ADRESS:

5550 N.W. 35th COURT HIALEAH, FL 33142

CERTIFIED TO:

MAC HARVESTING, LLC. TOP MERCHANT TIRES, INC.

DITIONS AND DELETIONS TO THIS SURVEY MAP ARE OHIBITED. THIS SURVEY MAP AND REPORT ARE NOT VALID ITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR ITHOUT THE AUTHENTICATED ELECTRONIC SIGNATURE AND SEAL OF THE UNDERSIGNED FLORIDA LICENSED SURVEYOR



LOUIS J. LEBRON, PSM PROFESSIONAL LAND SURVEYOR & MAPPER No. LS 4428 STATE OF FLORIDA

ATLANTIC SERVICES SEF, INC. L.B. #8524

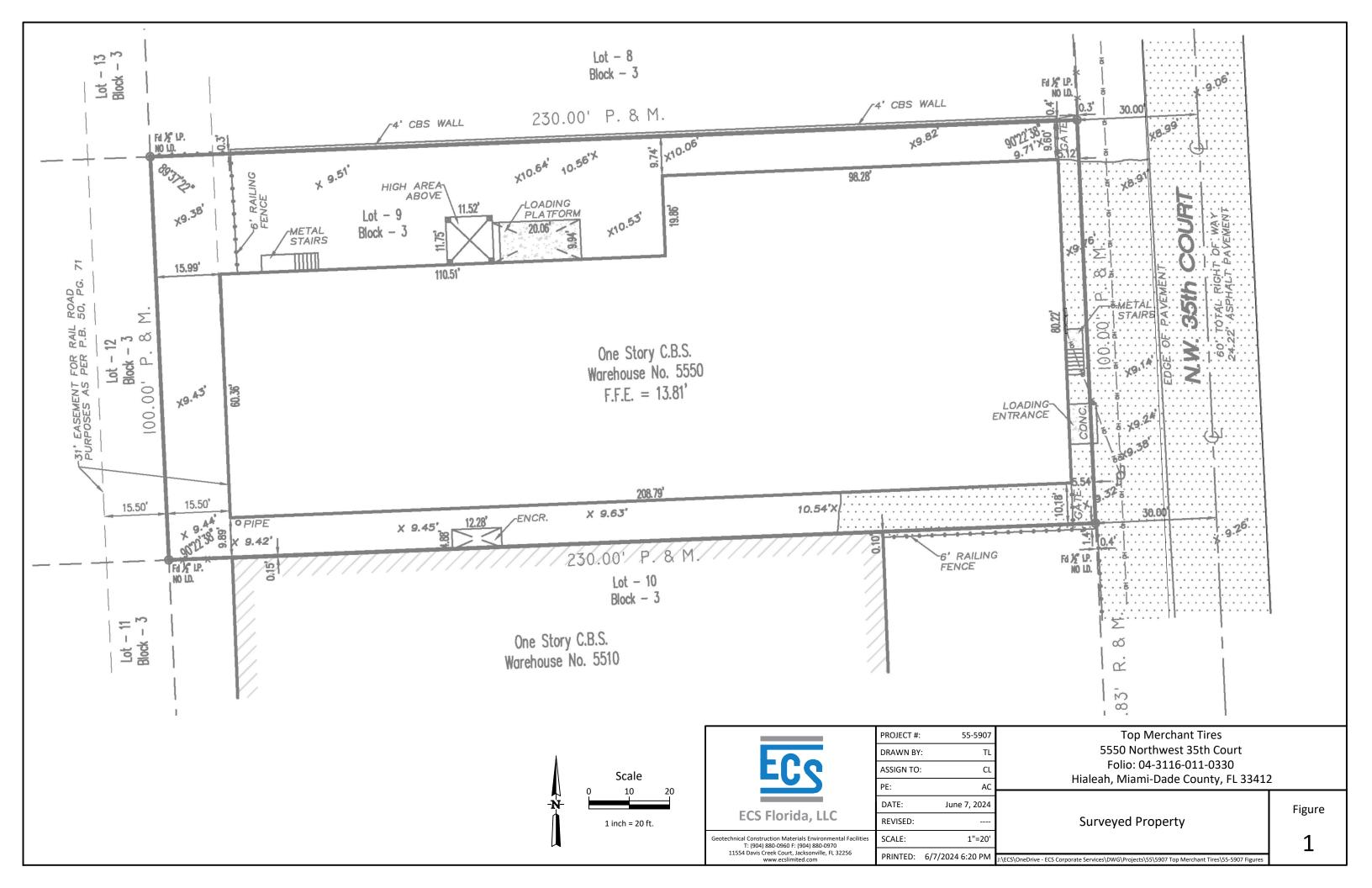
P.O. BOX 832614 MIAMI, FL. 33283 TEL: (305) 596-0888

E-MAIL: atlanticservice@bellsouth.net

FIRE SAFETY SURVEY

Will be submitted under separate cover

SITE FACILITY MAP





Site Location

1" = 1000'

Legal Description:

Lots 9, in Block 3, of PAN AMERICAN TERMINALS, according to the plat thereof, as recorded in Plat Book 50, at Page 71, of the Public Records of Miami Dade County, Florida. Folio: 04-3116-011-0330

Facility Information:

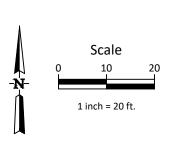
- Concrete block building.
- Approximately 14,200 square feet.
- Ceiling height is 16 feet.
- Access into the facility is controlled by lock and key.
- Entire Facility is served by ceiling-mounted sprinkler system.
- No Potable Wells with the facility or within 200 feet of the facility.
- Facility is served by public water and Sewer.
- No septic system is on site
- 9. There are no stormwater catch basins on site.
- 10. Stormwater is controlled by water flowing to grassy areas around the facility.
- 11. There are no wetlands and water bodies within 200 feet of the facility.

NOTES:

- 1. Clearance from unit heaters, radiant space heater, duct furnaces and flues shall not be less than three feet.
- Expected processing of CXX daily and XX annually.
- 3. Dimensions are approximate

Symbols Legend

- Location of Fire Extinguisher
- Approximate Direction of Work Flow



	PROJECT #:	55-5907	
ECS Florida, LLC	DRAWN BY	: TL	
	ASSIGN TO	: CL	
	PE:	AC	
	DATE:	June 7, 2024	
	REVISED:		
Geotechnical Construction Materials Environmental Facilities T: (904) 880-0960 F: (904) 880-0970	SCALE:	1"=20'	
11554 Davis Creek Court, Jacksonville, FL 32256 www.ecslimited.com	PRINTED:	6/7/2024 6:20 PM	J:\

Top Merchant Tires 5550 Northwest 35th Court Folio: 04-3116-011-0330 Hialeah, Miami-Dade County, FL 33412

NW 35th Court

Floor Plan

Figure

\ECS\OneDrive - ECS Corporate Services\DWG\Projects\55\5907 Top Merchant Tires\55-5907 Figures

COST OF CLOSURE PLAN

Part III, Section C. Closure Plan for Top Merchant Tires Inc. 5550 NW 35th Court

Hialeah, Florida 33142

July 2024

In the event the facility closes, unsold tires that remain on-site will be sold or otherwise transported to Baracoa Tires Disposal Facility, LLC. There is no processing of tires at the Top Merchant Tires Inc. ("TM Tires") facility. The operations involve the purchase and sorting of incoming used tires for quality. Equipment on site includes hand carts and hand tools. Upon closure, no tires will be left at this facility. Given that this facility does not shred or process tires in a method that could potentially contaminate the local environment, the facility will be thoroughly cleaned after closure. Cleaning can include, but not limited to pressure washing the facilities hard surfaces, wiping down surfaces and dispose of any solid or liquid residue from the cleaning process. Upon completion of removing tires and cleaning the facility, DERM and FDEP will be called and informed that the facility is ready for inspection. The facility will be locked to prevent unwarranted access.

EMERGENCY PREPAREDNESS PLAN

Emergency Preparedness Manual

for Top Merchant Tires Inc.

5550 NW 35th Court

Hialeah, Florida 33142

The Emergency Preparedness Manual has been prepared for Top Tire Merchant Inc. A copy of this manual can be found in their facility office located at 5550 NW 35th Court, Hialeah, Florida.

A. **Emergency contacts**

In the event of an emergency or disaster the following agencies and personnel are to be contacted. Depending on the nature of the emergency or disaster who to contact first may differ.

Contact	Company	Telephone Number
Emergency Operation Center	Emergency Operation Center	911
Hialeah Fire Department	Local Fire Department	305-883-6900
Florida Department of Environmental Protection	Solid Waste Section	850-875-8672
Jose Alvarez	Top Tire Merchant Inc.	305-992-7553
Miami Dade County Department of Environmental Resource Management	Pollution Regulation Division	305-372-6600
Florida Department of Environmental Protection	Southeast DEP Emergency Response Contact	561-681-6600

GOVERNMENT AGENCY INFORMATION

Agency	Description	Telephone
Chemical Transportation Emergency Center	Information regarding chemical effects on persons/environment and methods of treatment/control of incident	(800) 424-9300
National Response Center	Reporting an oil spill or any hazardous substance release	(800) 424-8802
Center for Disease Control	Information for preparing/responding to public health emergencies	(404) 297-2095

B. <u>Emergency Response equipment:</u>

• Location of emergency equipment: Fire extinguishers are located at every entry doorway inside the warehouse and located every 25 feet along the facility perimeter. Medical supplies, Flashlights/back up batteries and a facility phone are in the office space.

C. How to use emergency equipment:

Fire Extinguisher PASS Method:

Fire extinguishers may vary in color and size. Most of the fire extinguishers utilizes a safety pin in the handle to ensure that no accidental discharges happen. Fire extinguishers will be inspected/serviced annually to ensure that no damage or malfunction is noted that could compromise the extinguisher's effectiveness.

Locate the fire extinguisher.

- 1. Pull the pin located at the top of the extinguisher, breaking the seal.
- 2. Approach the fire at a safe distance and aim the extinguisher nozzle/hose at the base of the fire source.
- 3. Squeeze handle slowly to discharge the agent. If you release the handle the extinguisher will stop discharging.
- 4. Sweep nozzle side to side as you approach the fire ensuring to angle the nozzle towards the base of the flame.
- 5. Be aware of flareups that may occur when suppressing the fire.

D. <u>Emergency Procedures: Fire</u>

In the event of a fire the following procedures will be followed:

- 1. Evacuate all personnel from the immediate area and secure the area to minimize or prevent personal injury.
- 2. Call 911 immediately after identifying a fire. Notify them that the fire is fueled by tires. Then notify all supervisors for the facility.
- 3. Establish a command post away from the affected area to coordinate fire control and environmental protection efforts for all teams.
- 4. In a safe manner, use available fire extinguishers, soils, and water to control the fire until the fire department can respond.
- 5. Once fire is out, residual clean-up should be completed within seven (7) days. Containment of all liquid residue and runoff waste from the firefighting efforts shall be put into barrels or portable tanks and stored in the household hazardous waste storage facility. Testing should be conducted on the waste to identify which licensed waste management company can transport and dispose of the residual materials.
- 6. Within 24 hours of the incident, call the Florida Department of Environmental Protection Solid Waste Section: 850-875-8672

If a fire cannot be contained, all personnel should be evacuated from the facility and building sprinklers will get activated. If safe to do so, ensure no person aside from emergency personnel enter the facility or location impacted by the fire.

Post Fire:

Any waste identified from the fire will be properly cleaned up and disposed of with a licensed hazardous waste collector.

We will notify FDEP immediately in the event of a facility fire and within two weeks for other emergencies pursuant to the requirements of 62-711.540(f), F.A.C. Notification will include a written report to FDEP identifying the emergency that took place. The report will describe the origins of the emergency, actions taken, the results of the actions, and an analysis of the success or failure of the actions.

Fire extinguishers utilized in a fire will be replaced and/or serviced to ensure compliance and availability for a future emergency.