



Department of Environmental Protection

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>3/22/00</u>
DEP Application No. _____
(Filled in by DEP)

Waste Tire Processing Facility Permit Application

Permit No. 0296251-001-WT / 02

Renewal Modification Existing unpermitted facility Proposed new facility

Part I-General Information:

A. Applicant Information:

- Applicant Name: Garden Street Iron & Metal Inc. of S.W. Florida
- Applicant Street Address: 3350 Metro Parkway
- City: Fort Myers, Fl. County: Lee Zip: 33916
- Applicant Mailing Address: same
- City: _____ County: _____ Zip: _____
- Contact person: Rob Weber Phone: (239) 337-5865 FEID No: 65-0101411
- Have any enforcement actions been taken by the Department against the applicant relating to the operation of any solid waste management facility in this state? This includes any Complaint, Notice of Violation, or revocation of a permit or registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action.
Yes _____ No If yes, attach a history and description of the enforcement actions.

B. Facility Information:

- Facility Name: Garden Street Iron & Metal (Waste Tire Processing Center)
- Facility Street Address (Main Entrance): 3350 Metro Parkway
- City: Fort Myers, Fl. County: Lee Zip: 33916
- Facility Mailing Address: 3350 Metro Parkway
- City: Fort Myers State: Florida Zip: 33916
- Contact Person: Rob Weber Phone: (239) 337-5865
- Facility Location Coordinates:
Section: 30 Township: 44 Range: 25
Latitude: 26 Deg. 37' 4.4" N. Longitude: 81 Deg. 51' 13.8" W
- Anticipated date for starting construction NA and for completion of construction NA
- Anticipated date for receipt of tires upon approval and for start of processing upon approval

Mail completed form to appropriate district office listed below

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. 200 B
Jacksonville, FL 32256-7590
904-448-4300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33902-2549
941-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

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C. Land Owner Information (if different from applicant):

- Owner's name: _____
- Land owner's mailing address: _____
- City: _____ State: _____ Zip: _____
- Authorized Agent: _____ Agent's phone () _____
- Current lease expires: _____

D. Facility Operator Information (if different from applicant):

- Operator's name: _____
- Operator's mailing address: _____
- City: _____ State: _____ Zip: _____
- Contact person: _____ Phone: () _____

E. Preparer of Application:

- Name of person preparing application: William T. Keene, PE, Keene Engineering, Inc.
- Mailing address: PO Box 2770
- City: Fort Myers State: Florida Zip: 33902
- Phone: (239) 939-0524
- Affiliation with facility: consulting engineer

Part II-Operations:

A. Facility type (check appropriate box):

- Waste tire processing facility.
- Waste tire processing facility with on-site disposal of processed tires or processing residuals.
See Attachment _____
- Waste tire processing facility with on-site consumption of waste tires or processing residuals.
See Attachment F
- Permitted solid waste management facility modification to allow waste tire site and processing.

B. Type of processing facility (check as many as apply):

- Shredder Cutter Chopper Incinerator only Incinerator with energy recovery
- Pyrolysis Supplemental fuel user Other, explain _____

C. Storage: Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 62-711.530(2), F.A.C.

	Outdoor Storage(tons)	Outdoor Storage (sq.ft)	Indoor Storage (tons)	Indoor Storage (sq.ft)	Total Storage (tons)
Whole waste tires:	<u>140</u>	<u>27,500</u>	<u>0</u>	<u>0</u>	<u>140</u>
Processed tires:*	<u>100</u>	<u>11,900</u>	<u>0</u>	<u>0</u>	<u>100</u>
Processing residuals:	_____	_____	_____	_____	_____
TOTALS:	<u>240</u>	<u>39,400</u>	<u>0</u>	<u>0</u>	<u>240</u>

* Included with other shredded material (fluff) in the final waste bunker, see operations plan regarding shredding of tires and other waster products.

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- D. For reporting quantity of tires in tons, tires will be: weighed on site weighed off site weights will be calculated
- E. Facilities that will not be disposing of processed tires or processing residual on the facility site must indicate the permitted solid waste management facility where processed tires or residuals will be disposed.
- Name of facility Okeechobee Landfill
 - Street address: 10800 NE 128th Ave.
 - City: Okeechobee County: Okeechobee Zip: 34972
- F. Facilities that will be delivering processed tires to consuming facilities must describe the existing or proposed markets for those processed tires.
none at this time
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Part III-Attachments:

A. Facility design

NOTE: All maps, plan sheets, drawings, isometrics, cross sections, 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.

- 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
- 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:
 - 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;
 - All wetlands and water bodies within the facility or within 200 feet of any storage area;
 - Stormwater control measures, including ditches, dikes, and other structures;
 - 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;
 - Location, size, and depth of all wells within the facility or within 200 feet of any storage area;
 - All structures and buildings that are, or will be, constructed at the facility; include those used in storage and processing operations;
 - All areas used for loading and unloading;
 - All access roads and internal roads, including fire lanes;
 - Location of all fences, gates, and other access control measures; and
 - Location of all disposal areas within the facility.

B. Facility operation.

- A description of the facility's operation, process and products including how waste tires will be received and stored.
- A description of the equipment used for processing tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
- Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
- Statement of the maximum daily throughput and the planned daily and annual throughput.
- 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.
- A copy of the fire safety survey
- 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.

