



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

CENTRAL DISTRICT
3319 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803-3767

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

October 25, 2013

E-Mail

empiretire@hotmail.com

Mr. Vincent Contestabile
Empire Tire of Edgewater
4888 W. Colonial Drive
Orlando, Florida 32808

OCD-SW-13-4022

Orange County – SW WACS # 95062
Empire Tire of Edgewater – Waste Tire Processing Facility
First Request for Additional Information
Permit Application No. 0287891-002-WT-02

Dear Mr. Contestabile:

Carlos A. Moreno, P.E., submitted on your behalf, “DEP Application for Waste Tire Processing Facility Permit Renewal.” It was dated October 6, 2013 and received October 9, 2013. We have assigned Permit No. 0287891-002-WT-02 to the application.

The application is incomplete. Please provide the information listed on the attached sheet promptly. Evaluation of your application will be delayed until all the requested information has been received.

Pursuant to Section 120.60(2), Florida Statutes, the Department may deny an application, if the applicant, after receiving timely notice, fails to correct errors and omissions, or supply additional information within a reasonable period of time. Accordingly, please provide the additional information within 30 days of the date you receive this letter. Submit one copy (preferably electronic) of the requested information to the Department and reference the above permit application number in your correspondence.

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If you have any questions, please contact Kim Rush at (407) 897-4314 or by e-mail at kim.rush@dep.state.fl.us.

Sincerely,



F. Thomas Lubozynski, P.E.
Waste & Air Resource Programs Administrator

FTL/kr

Enclosure

cc:

FDEP Solid Waste Financial Coordinator, solid.waste.financial.coordinator@dep.state.fl.us
Reggie Phillips – FDEP Central District, reggie.phillips@dep.state.fl.us
Gloria DePradine – FDEP Central District, Gloriajean.depradine@dep.state.fl.us
Clifton McFadden – Empire Tire of Edgewater, Trop62@hotmail.com
Carlos A. Moreno, P.E., carlosmorejus@jeno.com
Lori Cunniff, OCEPD, lori.cunniff@ocepd.net
David Bromfield, OCEPD, david.bromfield@ocfl.net

Note that all references to “Report” in the following text refer to the document entitled, “DEP Application for Waste Tire Processing Facility Permit Renewal,” signed and sealed by: Carlos A. Moreno, P.E., dated October 6, 2013.

1. The following are comments regarding the Operation Plan. Please revise the Operation Plan accordingly and submit a copy to the Department in response to this RAI.
 - a. Rule 62-711.540(1)(b), F.A.C., does not allow for the use of open flames within 25 feet of a waste tire pile. Include this prohibition in the Operation Plan.
 - b. Rule 62-711.540(1)(j), F.A.C., requires the owner or operator to provide for the control of mosquitoes and rodents. Add a section to the Operation Plan to address how mosquitoes and rodents are being controlled.
 - c. Rule 62-711.540(3)(f), F.A.C., requires the site to be kept free from of grass, underbrush, and other potentially flammable vegetation. Add a section to the Operation Plan to address how the site will be kept free of flammable vegetation.
 - d. On page 35, section B.5 and on the Site Plan, sheet 3, the length and width of the tire piles is given. Add to the Operation Plan that the maximum storage pile height will be 15 feet, per Rule 62-711.540(3)(b)3, F.A.C.
2. The following are comments regarding the Emergency Preparedness Manual. Please revise the Emergency Preparedness manual accordingly and submit a copy to the Department in response to this RAI.
 - a. Rule 62-711.540(1)(f), F.A.C., requires the operator to “immediately notify the Department in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment.” The Department recommends those words be included in the Emergency Preparedness Manual. The phone number that should be in the plan for the Central District is (407) 897-4100.
 - b. Rule 62-711.540(1)(f), F.A.C., requires “Within two weeks of any emergency, the operator of the site shall submit to the Department a written report on the emergency. This report shall describe the origins of the emergency, the actions that were taken to deal with the emergency, the results of the actions that were taken, and an analysis of the success or failure of the actions.” The Department recommends those words be included in the Emergency Preparedness Manual. The e-mail address for submittal of the required report is DEP_CD@dep.state.fl.us.
 - c. Add a section to the plan to describe the disposal of the waste water and residuals after a fire. Add to the plan that a waste determination must be conducted on the waste water and solids after a fire prior to disposal. We recommend the plan states to consult with DEP about testing and disposal procedures.
 - d. The Department recommends adding a section in the plan to address the steps to be taken in preparation for and in response to a hurricane or other natural disaster. If included, the section should address the following:
 - i. What procedures will be implemented during the period from 72 hours up to landfall?
 - ii. At what point will the facility shut down?
 - iii. Who makes the decision to re-open the facility?
 - iv. Who inspects for damage that may affect whether permit conditions can be met?
 - v. Who notifies the Department if the damage might affect compliance with the permit and the operation plan?
3. The 2013 cost estimate dated January 10, 2013 and approved by the Department was an inflation adjustment. A permit renewal requires the submittal of a detailed cost estimate. Provided the Department with a third party cost estimate for the loading, hauling, and disposal/recycling of 825 tons of waste tires. After approval by the Department of the detailed closing costs, financial responsibility arrangements for the facility for the approved amount must be made with the Financial Coordinator, Solid Waste Section, MS-4565, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.