



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

April 13, 2016

Mr. Michael Kaiser
Taft Recycling, Inc. Material Recover Facility
375 West 7th Street
Orlando, FL 33073
E-Mail: michael.kaiser@progressive waste.com

Orange County – SW WACS # 87104
Taft Transfer Station & MRF/WTP
Solid Waste Operation Permit Renewal – Material Recovery Facility (MRF) and Waste
Tire Processing (WTP)
DEP Permit Nos. 0173968-011-WT-02 and 0173968-012-SO-31

Dear Mr. Kaiser,

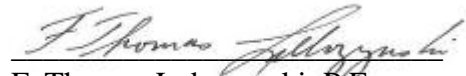
Enclosed is the renewal for Permit Numbers 0173968-011-WT-02 for Waste Tire Processing and 0173968-012-SO-31 for the Material Recover Facility and Transfer station operations. The permits authorize you to continue operations at the Taft Recycling, Inc., Material Recover Facility. They are issued under Sections 403.061(14) and 403.707 of the Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit under section 120.68 of the Florida Statutes, by the filing of a Notice of Appeal under rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this notice is filed with the Clerk of the Department.

Mr. Michael Kaiser
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April 13, 2016

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



F. Thomas Lubozynski, P.E.
for Jeff Prather
Director, Central District

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

April 13, 2016

Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were sent before the close of business on April 13, 2016 to the listed persons.



Enclosures:

1. Permit No. 0173968-011-WT-02, and 0173968-012-SO-31

cc:

Cory Dilmore, P.E. – FDEP, Division of Waste Management, SWPP@dep.state.fl.us
Nathan Hess – FDEP Central District, nathan.hess@dep.state.fl.us
Gloria-Jean DePradine – FDEP Central District, Gloriajean.depradine@dep.state.fl.us
Mr. John P. Smith, P.E., HSA Golden, Inc: jsmith@hsagolden.com



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Permit Issued to:

Progressive Waste Solutions
2301 Eagle Parkway, Ste 200
Fort Worth Texas, 76117
(904) 673-0446

Facility WACS ID No.: 87104
Taft Recycling, Inc.
375 West 7th Street
Orlando, Florida

Contact Person:

Michael Kaiser, Southeast Region Engineer
1099 Miller Drive
Altamonte Springs, FL 32701
michael.kaiser@progressivewaste.com
904 673 0446

Solid Waste Permit – Waste Processing Facility Material Recovery Facility (MRF) and Waste Tire Processing (WTP)

Permit No.: 0173968-011-WT-02 and 0173968-012-SO-31

Replaces Permit Nos.: SO48-0173968-009 and WT48-0173968-010

Permit Issued: April 13, 2016
Permit Renewal Application Due Date: 04/03/2026
Permit Expires: 06/03/2026

Permitting Authority

Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
407-897-4100
DEP_CD@DEP.state.fl.us

PERMITTEE NAME: Progressive Waste Solutions

PERMIT NO.: 0173968-011-WT-

02 and 0173968-012-SO-31

FACILITY NAME: Taft Recycling, Inc.

WACS Facility ID: 87104

SECTION 1 - SUMMARY INFORMATION

A. Authorization

The permittee is hereby authorized to operate, a waste processing facility in accordance with the specific and general conditions of this permit and any documents attached to this permit or specifically referenced in this permit and made a part of this permit.

This solid waste operation, permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-701.

This permit does not relieve the permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permit from the Department does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other sections within the Department or of the Water Management District.

B. Facility Location

The facility is located at 375 West 7th Street, Orlando, in Section 2, Township 24 South, Range 29 East, in Orange County, Florida (Latitude 28°25'30.1" and Longitude 81°22'53").

C. Facility Description

The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

- To operate the Taft Transfer Station & Material Recovery Facility and Waste Tire Processing Facility to serve Orange, Osceola, and Seminole Counties, and the City of Orlando.
- The transfer station operation will receive Class I, Class III, and C&D waste for processing and transfer for disposal to a Department permitted Class I, Class III, or C&D disposal facility, depending on the type of the material.
- Class III and C&D wastes are accepted at the facility for recycling. This material includes concrete, asphalt, wood products, building and demolition debris, as well as other Department approved Class III materials. The material could be source separated or mixed. Recycled materials include: concrete, cardboard, paper, plastic, glass, metal, and wood. The process equipment will include cardboard bailing and site material handling equipment. This recycling operation will include weighing the material brought to the site, separation and processing, and delivery to the buyer of the recycled material. Materials that are not recycled will be removed from the site and hauled for disposal to a Department permitted Class I, Class III, or C&D disposal facility, depending on the type of the material.
- Waste tires are accepted at the facility for storage and processing. At the time of this permit, the current maximum storage quantities are: 67.5 tons of whole waste tires, 67.5 tons of processed tires and 10 tons of processed residuals. A mobile waste tire shredder will be used

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at the facility. The processed tires will be transported to a Class I landfill where they will be used as initial/daily cover.

- Leachate is stored in a 5,000-gallon aboveground tank, and transported by an industrial waste hauler to a DEP permitted industrial wastewater treatment plant, or other approved alternative disposal location.
- The property consists of approximately 12 acres in a roughly rectangular shape with an existing office building, vehicle maintenance building, 18,600 square feet waste processing building, waste processing machinery, and sorting and storage areas.

The facility does not require a water quality monitoring plan.

D. Appendices Made Part of This Permit

APPENDIX 1 - General Conditions

APPENDIX 2 – Approved Application Documents

E. Attachments for Informational Purposes Only

ATTACHMENT 1 - Facility Permit History

SECTION 2 - SPECIFIC CONDITIONS

A. Administrative Requirements

1. Documents Part of This Permit. The permit application as finally revised, in response to the Department's Request for Additional Information, is contained in the Department's files and is made a part of this permit. Those documents that make up the complete permit application are listed in APPENDIX 2.
2. Permit Modification. Any change to construction, operation, or monitoring requirements of this permit may require a modification to this permit, in accordance with the provisions of Rule 62-701.320(4), F.A.C.
3. Permit Renewal. In order to ensure uninterrupted operation of this facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance with Rule 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this permit is considered timely and sufficient.
4. Transfer of Permit or Name Change. In accordance with Rule 62-701.320(11), F.A.C., the Department must be notified in writing within 30 days: (1) of any sale or conveyance of the facility; (2) if a new or different person takes ownership or control of the facility; or (3) if the facility name is changed.

B. Construction Requirements

This Permit does not authorize any construction activities.

C. Operation Requirements

1. General Operating Requirements. The Permittee shall operate the facility in accordance with the approved Operation Plan. The Department shall be notified before any changes, other than minor deviations, to the approved Operation Plan are implemented in order to determine whether a permit modification is required.
2. Authorized Waste and Material Types. The facility is authorized to manage only the following:
 - a) Class I waste as defined in Rule 62-701.200, F.A.C.
 - b) Class III waste as defined in Rule 62-701.200, F.A.C.
 - c) Construction and demolition debris as defined in Rule 62-701.200, F.A.C.
 - d) Recovered materials as defined in Rule 62-701.200, F.A.C.
 - e) Waste Tires as defined in Rule 62-701.200, F.A.C.

NOTE: If wastes are mixed, the waste must be disposed of as the highest category of waste, e.g., Class I waste mixed with yard waste shall be disposed as Class I waste at a Class I Landfill.
3. Unauthorized Waste Types. The facility is not authorized to accept or manage any waste types not listed in C.2. above. Any unauthorized waste inadvertently received by the facility shall be managed in accordance with the approved Operation Plan.
4. Maximum Storage Quantities. The maximum storage quantities are the amounts approved in the most current cost estimate which are funded by the financial mechanism. At the time of this permit, the current maximum storage quantities are listed on "Opinion of Probable Closure Costs" dated March 24, 2016 (Appendix 2, Reference 2).

A new "Opinion of Probable Closure Costs," approved by the Department and the funding of the financial assurance mechanism would be the basis for new allowable maximum storage quantities. A permit modification would not be necessary to increase the allowable maximum storage quantities.
5. Facility Capacity. If the facility has reached its permitted capacity for storage of wastes or recyclable materials, the permittee shall not accept additional waste for processing until sufficient capacity has been restored.
6. Waste Tire Storage and Management. All waste tires stored and managed in in accordance with the Operation Plan. Waste Tires will be stored outdoors within 40 cubic yard (cy) containers. Processed tires and any residuals produced during processing will be directly loaded into 110 cy transfer truck trailers or 40 cy roll-off containers. Waste Tire Storage and management shall meet the fire department's standards along with the applicable storage requirements cited in Rule 62-711.540, F.A.C.
7. Operations Involving Use of Open Flames. No operations involving the use of open flames shall be conducted within 25 feet of a waste tire pile, Rule 62-711.540(1)(b), F.A.C.
8. Processing Requirements. At least 75% of the whole tires and used tires that are delivered to or are contained on the site at the beginning of each calendar year must be processed and removed for disposal or recycling from the facility during the year, or disposed in a permitted solid waste management facility Rule 62-711.530(3), F.A.C.

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9. Maximum Storage: The facility shall not accept any waste tires for processing if it has reached its permitted storage limit for any category of waste tires, or if the number of waste tires on the site exceeds the quantity estimate in the closing cost estimate (Appendix 2, Reference 2). At the time of this permit, the current maximum storage quantities are: 67.5 tons of whole waste tires, 67.5 tons of processed tires and 10 tons of processed residuals.
10. Quarterly Reports. Owners or operators of waste tire processing facilities shall submit quarterly reports to the Department that summarize the information collected under Rule 62-711.530(4), F.A.C. The reports shall be submitted on DEP Form 62-701.900(21), by the 20th of the month following the close of each calendar quarter to the Department of Environmental Protection, Central District Office at **DEP_CD@dep.state.fl.us**. Rule 62-711.530(5), F.A.C.
11. Contingency Plan and Notification of Emergencies. The Permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to the Compliance Assurance Program of DEP's Central District Office at 407-897-4100 or at **DEP_CD@dep.state.fl.us**.
12. Housekeeping. The facility shall be operated to control dust, vectors, litter, and objectionable odors.
13. Putrescible Wastes. Putrescible waste shall be removed for disposal within 48 hours.
14. Hazardous Waste. If any regulated hazardous wastes are discovered to be deposited at the facility, the facility operator shall promptly notify the Department, the person responsible for shipping the wastes to the facility, and the generator of the wastes, if known. The area where the wastes are deposited shall immediately be cordoned off from public access. If the generator or hauler cannot be identified, the facility operator shall assure the cleanup, transportation, and disposal of the waste at a permitted hazardous waste management facility. In the event that hazardous wastes are discovered they shall be managed in accordance with the procedures provided in facility Operation Plan.
15. Leachate Control System. The facility shall be operated with a leachate control system to prevent discharge of leachate, to avoid mixing of leachate with stormwater, and to minimize the presence of standing water. The leachate control system shall be maintained to function as designed. If outside containers are used to store waste, they shall be covered at the end of each business day, or when full, or in the event of inclement weather.

D. Water Quality Monitoring Requirements

There are no water quality monitoring requirements for this facility.

E. Gas Management System Requirements

There are no gas management requirements for this facility.

PERMITTEE NAME: Progressive Waste Solutions

PERMIT NO.: 0173968-011-WT-

02 and 0173968-012-SO-31

FACILITY NAME: Taft Recycling, Inc.

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F. Closure Requirements

1. General Closure Requirements. The Permittee shall close the waste processing facility in accordance with the provisions of the approved Closure Plan. The Department shall be notified before any changes, other than minor deviations, to the approved Closure Plan are implemented in order to determine whether a permit modification is required.
2. Notifications. The Permittee shall notify the Department prior to ceasing operations, and shall submit a written certification to the Department when closure is complete.

G. Financial Assurance and Cost Estimates

1. Financial Assurance Mechanism. The permittee shall maintain, in good standing, the financial assurance mechanisms established to demonstrate proof of financial assurance. Support documentation and evidence of inflation adjustment increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C.


All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection
Financial Coordinator - Solid Waste Section
2600 Blair Stone Road, MS 4565
Tallahassee, Florida 32399-2400
Solid.Waste.Financial.Coordinator@dep.state.fl.us

2. Cost Estimates. (for example, "Opinion of Probable Closure Costs")
 - a. The permittee shall submit closure cost estimates, including annual adjustments for inflation, in accordance with the requirements of Rule 62-701.630(3) and (4), F.A.C., and 40 CFR Part 264.142(a) and .144(a) using Form 62-701.900(28).
 - b. An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund or insurance shall submit the inflation adjusted cost estimate between January 1 and March 1.
 - c. A cost estimate covering processes or allowable storage amounts not previously covered by a financial assurance mechanism must be submitted prior to submitting financial assurance for such processes.
 - d. All submittals in response to this specific condition shall be sent to the Central District Office (DEP_CD@dep.state.fl.us) and a copy to the following email address:
Solid.Waste.Financial.Coordinator@dep.state.fl.us.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


F. Thomas Lubozynski, P.E.
Environmental Administrator
Waste, Air, & Stormwater Permitting

PERMITTEE NAME: Progressive Waste Solutions

PERMIT NO.: 0173968-011-WT-

02 and 0173968-012-SO-31

FACILITY NAME: Taft Recycling, Inc.

WACS Facility ID: 87104

FILED, on this date, pursuant to Section 120.52, F.S. with the designated Department Clerk, receipt of which is hereby acknowledged.

Mandakini Patel

Clerk

April 13, 2016

Date

APPENDIX 1

General Conditions

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
Reasonable time may depend on the nature of the concern being investigated.
- 8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - (a) A description of and cause of noncompliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
- 9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- 10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- 11. This permit or a copy thereof shall be kept at the work site of the permitted activity.
- 12. The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;

APPENDIX 2

List of Documents Incorporated into this Permit

Documents Generated for this Permit Application:

1. Solid Waste Renewal Application for the Taft Transfer Station/Waste Processing and Material Recovery Facility, prepared by HAS Golden, dated February 18, 2016. Received and stamped February 19, 2016, DEP – Central District.
2. Response to FDEP First Request for Additional Information for the Taft Recycling, Inc., Material Recovery Facility, dated March 24, 2016. Received via electronic mail March 24, 2016, DEP – Central District.

2. the person responsible for performing the sampling or measurements;
 3. the dates analyses were performed;
 4. the person responsible for performing the analyses;
 5. the analytical techniques or methods used;
 6. the results of such analyses.
13. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Permit History Log

Facility: Taft Recycling, Inc., Material Recovery Facility
Permittee: Progressive Waste Solutions
WACS #: 87104
County: Orange
Site ID #: 0173968

Project Number	Permit Type	Permit Sub-Type	Facility Type	Issued Date	Expiration Date	Comments
001 002	SC SO	Initial Construction and Operations	MRF	01/17/2001	12/18/2005	Approval of construction and continued operation of a Material Recovery Facility. The property consists of approximately 10.6 acres and includes an office building and sorting areas.
003	SO	MM	MRF	8/22/2003	12/18/2005	Application received 8/7/2003. Approval of modifications to include a change in the storage method for Recovered Screen Materials to be stored in a concrete block containment area, approximately 16-feet by 18-feet in size.
004	SO	MM	WPF	02/02/2005	12/18/2005	Application received 8/18/2004. Approval of modification to add processing and transfer areas for Class I municipal solid waste (MSW).
005	SO	MM	LF III	8/15/2003	3/6/2005	Application received 1/13/2003. Approval of final cover system modifications.
006	SO	30 Construction	WPF	4/07/2006	2/11/2011	Application received 12/15/2005. Approval of construction of a new building for the processing and transfer areas for Class I municipal solid waste (MSW) in addition to the existing Class III Materials Recovery Facility retrofitted to accept Class I (temporarily) and Class III waste.
007	SO	TO	WPF	5/30/2006	2/11/2011	Application received 4/21/2006. Approval of transfer of ownership.
008	WT	MM	WTPF	6/30/2010	1/26/2016	Application received 10/30/2009. Modification to allow for waste tire storage and processing at the facility.
009 010	SOT WT	31 02 Renewal	WPF WTPF	08/22/2011	6/3/2016	Application received 12/17/2010. Approval of continued operations of Waste Processing facility and Waste Tire Processing Facility (Combined Permit).
011 012	WT SO	02 31 Renewal	WTPF WPF	TBD 2016	6/3/2026	Application received 02/19/2016. Approval of continued operations of Waste Processing facility and Waste Tire Processing Facility (Combined Permit).

Entire property is 12 acres in a roughly rectangular shape with an existing office building, vehicle maintenance building, 18,600 square feet waste processing building, waste processing machinery, and sorting and storage areas.

Facility is located at 375 West 7th Street, Orlando, in Section 2, Township 24 South, Range 29 East, in Orange County, Florida (Latitude 28°25'30.1" and Longitude 81°22'53")