



# Department of Environmental Protection

Jeb Bush  
Governor

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

Colleen Castille  
Secretary

## Permittee:

Mr. Mike Massaro  
Taft Recycling, Inc.  
375 7th Street  
Taft, Florida 32824

WACS Facility: 87104  
Permit/Certification Number  
SO48-0173968-006  
Expiration Date: February 20, 2011  
County: Orange  
Section 2/Township 24 South/Range 29 East  
Latitude: 28°25'33" North  
Longitude: 81°22'59" West  
Project: Taft Recycling, Inc., TS/MRF - WPF

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

- To construct/operate the Taft Recycling, Inc., TS/MRF – WPF, which involves the 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. The property consists of 10.6 acres with an existing office building, vehicle maintenance building, waste processing building, and sorting areas.
- The facility will serve Orange, Osceola, and Seminole Counties, and the City of Orlando.
- The waste processing facility operation will receive Class I, Class III, and C&D waste for processing and sale as recycled material. The process equipment will include cardboard baling and site material handling equipment. This general 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 materials.
- Class III and C&D wastes are accepted at the facility for recycling. A new processing building and Class I recycling operation are proposed as additional features of the facility. The Class III and C&D materials that are delivered to the site consist primarily of local waste from construction sites, in the form of raw material products such as building debris and suitable commercial and industrial solid wastes and by-products. This material includes concrete, wood products, building and demolition debris, as well as other Department approved Class III materials, and could be source separated or mixed. Based on current operations, the primary materials recycled from this waste stream include cardboard, metal, and wood.

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- The proposed Class I recycling operation will receive residential and commercial waste, and any Department approved Class I solid waste. The primary materials to be recycled from this waste stream are cardboard and newspaper; however, if adequate quantities of metal or wood are observed, the operator may choose to recycle these items as well.
- Leachate shall be stored in the 5,000-gallon aboveground tank, and transported by an industrial waste hauler in a 4,000-gallon vacuum tanker to a DEP permitted industrial wastewater treatment plant, such as IWS, Jacksonville, Florida.

LOCATION: The facility is located at 375 7th Street, Taft, in Section 2, Township 24 South, Range 29 East, in Orange County, Florida.

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## 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, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.) 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 personal 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, as required by Department rules. This provision includes the operation of backup and 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 this 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.
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 Section 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 is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code (F.A.C.), as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. 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 information) 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;
    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.
14. 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.

PERMITTEE:  
Taft Recycling, Inc.

Attention: Mr. Mike Massaro

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#### SPECIFIC CONDITIONS:

Note that time-sensitive specific conditions are summarized in Appendix B of this permit.

1. Plans and Specifications: Drawings, plans, documents and specifications submitted by the permittee, not attached hereto, but on file at the Central District office, are made a part of this permit. The documents are listed in Appendix A.
2. Inspection Requirements: A copy of the permit, with a complete copy of the permit application and engineering drawings shall be kept on file at the facility for inspection and review upon request.
3. Other Permits: This permit does not relieve the permittee from complying with any other appropriate stormwater, ERP or other permit requirements.
4. Signs: Signs indicating the name of the operating authority, traffic flow, hours of operation, charges for disposal and the types of wastes accepted shall be placed at all entrances to the facility, Rule 62-701.500(5) and 11(g), F.A.C.
5. Site Access: Access to the site shall be restricted by an effective barrier designed to prevent unauthorized entry and dumping, Rule 62-701.710(4)(f), F.A.C.
6. Litter, Dust and Fire Protection: The facility shall have litter control devices, dust controls, fire protection and fire-fighting facilities. Litter is to be picked up and litter control devices are to be cleaned.
7. Safety Devices: Safety devices shall be provided on equipment to shield and protect the operators from potential hazards during operation.
8. Effluent Discharge: There shall be no discharge of liquid effluents or contaminated runoff to surface or ground water without prior approval from the Department.
9. Surface Water Management: All surface water runoff from the site shall be collected and treated to meet the requirements of Chapters 373 and 403, Florida Statutes, (F.S.), prior to discharge off-site. The surface water management system shall prevent surface water flow into waste storage areas.
10. Leachate and Other Liquid Wastes: The facility shall provide a suitable system for the collection and treatment necessary to meet water quality standards of all leachate and other liquid wastes such as washdown water resulting from operation of the facility.
11. Control of Nuisance Conditions: The operating authority shall be responsible for the control of odors and fugitive particulates arising from this operation. Such controls shall prevent the creation of nuisance conditions that may arise from adverse odors and fugitive particulates, and their effect on adjacent or nearby properties and users. The permittee shall immediately investigate any complaints received from the general public and, where warranted, take corrective actions to abate the adverse odor or nuisance condition.

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**SPECIFIC CONDITIONS:**

12. Transfer Station/Materials Recovery Facility Requirements: The facility shall meet all applicable requirements for Waste Processing Facilities, Rule 62-701.710, F.A.C.
13. Clean-up of Solid Waste Storage Areas: All solid waste storage areas shall be maintained and cleaned at the end of each day's operation or during continuous operation, as necessary, to prevent fly, rodent and other vector problems.
14. Mixed Waste Disposal: If wastes are mixed, the wastes must be disposed of as the highest category of wastes, e.g., Class III mixed with Class I shall be disposed at a Class I landfill. Residuals generated from processing Class III wastes shall be disposed of at a Department permitted Class III or Class I landfill. Residuals generated from processing construction and demolition debris may be disposed of at a Department permitted construction and demolition debris facility only if these wastes have not been commingled with Class III or Class I wastes.
15. Facility Shut-down: During any periods the facility is not operating, whether due to a planned or emergency shutdown, all incoming waste shall be directed to a Department permitted landfill or disposal facility for disposal.
16. Equipment Breakdown: In the event of equipment malfunction, destruction, breakdown or other problems resulting in the permittee being temporarily unable to comply with any of the conditions of this permit, the permittee shall immediately notify the Department. The notification shall address the cause of the problem, corrective action, and what steps are being taken to prevent a recurrence, as required by Rule 62-4.130, F.A.C.
17. Leachate Minimization: All sorting, processing and storage shall be completed under a permanent roof structure or within covered containers protected from rainfall.
18. Solid Waste Processing Rates: The average Class I and Class III solid waste processing rates for this source are 600 tons per day for Class I and 400 tons/day for Class III, respectively, as stated in the permit application. Actual operating rates may vary depending upon business conditions.
19. Operation Plan: The facility operators and spotters shall be trained to comply with Rule 62-701.320(15), F.A.C. A copy of the operation plan, included in Attachment C, Section 2.0 of the permit renewal application, which describes how the applicant shall comply with Rule 62-701.710(4), F.A.C., shall be kept at the facility and readily available for reference by operation personnel. The Engineer of Record shall review the operation plan, make any necessary revisions to address the permanent Class I operations, and submit the updated operation plan to the Department for approval with the signed and dated certification form.
20. Permit Deviations: The Department shall be notified and approval shall be obtained prior to executing any substantial changes or revisions to the construction/operation authorized by this permit.
21. Record Keeping: The facility shall comply with the record keeping requirements of Rule 62-701.710(9), F.A.C.

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22. Certification of construction completion: Certification of construction completion shall be done in accordance with Rule 62-701.320(9)(a), F.A.C. for all new construction authorized under this permit. Certification shall be documented, noting all deviation from the approved plans and application, on DEP Form #62-701.900(2), signed, and dated by the Engineer of Record. Note the requirement for an updated operation plan in Specific Condition 19 above.
23. Operation Permit Renewal: An operation permit renewal must be submitted at least 60 days prior to the expiration of the operation permit, Rule 62-4.090, F.A.C.
24. Facility Closure: The owner or operator shall notify the Department in writing 180 days before the date the facility is expected to close. Closure shall be completed within 180 days after receiving the final waste quantity. After closure is completed, the owner or operator shall certify in writing to the Department that closure is complete, Rule 62-701.710(6)(d), F.A.C.
25. Financial Assurance Requirements: The permittee shall maintain compliance with the financial assurance requirements of Rule 62-701.710(7), F.A.C. by submitting all required updated supporting documentation in accordance with Rule 62-701.630, F.A.C. and 40 CFR Part 264, Subpart H as adopted by reference in Rule 62-701.630, F.A.C. All submittals in response to this specific condition shall be submitted to the Financial Coordinator, Solid Waste Section, Department of Environmental Protection, MS-4565, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.
26. Annual Cost Estimates and Financial Instrument Adjustments: The permittee shall, in addition to annually adjusting the closure cost estimates, adjust the financial assurance mechanism to reflect an increase in cost estimates. Cost estimate adjustments shall be in accordance with Rule 62-701.630(4), F.A.C. Instrument adjustments shall be in accordance with Rule 62-701.630, F.A.C., and 40 CFR Part 264, Subpart H as adopted by reference in Rule 62-701.630, F.A.C. Documentation of financial mechanism increases shall be submitted to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, MS-4565, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. All estimate update submittals shall be sent to: Department of Environmental Protection, Central District, Solid Waste Section, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767.

ISSUED \_\_\_\_\_

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

\_\_\_\_\_  
Vivian F. Garfein  
Director, Central District



## FILING AND ACKNOWLEDGMENT

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

\_\_\_\_\_  
**Clerk**

\_\_\_\_\_  
**Date**

## CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on \_\_\_\_\_ to the listed persons.

\_\_\_\_\_  
**Clerk**

## Appendix A

1. Permit Renewal Application, Class I and III Waste Processing Facility, Taft Recycling, Inc., Taft, Florida, Prepared By: HSA Golden, Orlando, Florida dated December 2005. Received and stamped Dec. 15, 2005, Central District – DEP.
2. Construction Drawings For Taft Recycling, Inc. Waste Processing Facility Expansion, Prepared By HSA Golden, Orlando, Florida, dated August 2004. Received and stamped December 15, 2005, Central District – DEP.
3. Signed/Sealed Engineering Report Cover Pages and Signed/Sealed Site Survey from HSA Golden dated 01-09-06. Received and stamped Jan. 10, 2006, Central District – DEP.

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APPENDIX B

DEP Permit #SO48-0173968-006

Specific condition	Requirement	Action	Due date
11	Control of nuisance conditions	Investigate complaints of nuisance conditions	Immediately upon discovery
16	Equipment breakdown causing temporary noncompliance with the permit	Notify the Department and implement corrective action	Immediately upon discovery
19	New operation plan when Class I facility is ready for use	Submit new operations plan, signed and sealed by PE, to the Department for approval.	Prior to use of the new Class I waste facility
22	Certification of completion on DEP Form # 62-701.900(2)	Submit certification of completion for new Class I waste facility in accordance with 62-701.320(9)(a), F.A.C.	At least 14 days advance notice to the Department prior to accepting solid waste in the new Class I facility
23	Permit renewal (permit expires 02/20/2011)	Submit application for permit renewal	Before 12/19/2011 (at least 60 days prior to permit expiration)
24	Facility closure	Notify the Department in writing	Within 180 days of expected facility closure date
24	Facility closure	Completion of closure	Within 180 days of the last day waste is received at the facility
24	Facility closure	Certify in writing to the Department that closure is completed	After closure is completed
26	Annual cost estimates and financial instrument adjustments	Annually adjust the closure cost estimates, and funding of the financial assurance mechanism	Submit between January 1 and March 1 of each year