



Florida Department of Environmental Protection

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

NOTICE OF PERMIT

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

By-Email

MKaiser@wasteservicesinc.com

In the matter of an
Application for Permit

By:

Mr. Mike Kaiser
Taft Recycling, Inc.
2893 Executive Park Drive, Suite 305
Weston, FL 33331

OCD-SW-10-0365

Orange County – SW WACS # 87104
Taft Recycling, Inc., - TS/MRF - WPF
Waste Tire Processing Facility
Modification of Permit No. SO48-0173968-007
Permit No. WT48-0173968-008

Dear Mr. Kaiser:

Enclosed is Permit Number WT48-0173968-008 (Modification of Permit No. SO48-0173968-007) to include the installation and operation of a waste tire storage and processing operations at the existing Taft Recycling Inc., Transfer Station/Materials Recovery Facility – Waste Processing Facility, issued under Section(s) 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.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

F. Thomas Lubozynski for

Vivian F. Garfein
Director, Central District
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803
407/894-7555

Date: June 30, 2010

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.



June 30, 2010

Clerk

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 June 30, 2010 to the listed persons.



Clerk

VFG/gc/sj

Enclosures

1. Permit No. WT48-0173968-008
2. Appendix A – List of Documents Incorporated into Permit
3. Appendix B – Time Sensitive Specific Conditions

Copies furnished to:

Richard Tedder, P.E. – DEP – Tallahassee

Fred Wick – DEP – Tallahassee

Frank Hornbrook – DEP – Tallahassee

David Bromfield, OCEPD, david.bromfield@ocfl.net

David L. Leggett, P.E. – HSA Golden, Inc. dleggett@hsagolden.com

James E. Golden, P.G. – HSA Golden, Inc. jgolden@hsagolden.com



Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Permit Issued to:

Taft Recycling, Inc., TS/MRF -WPF Facility
Located at: 375 West 7th Street
Orlando, Florida, Orange County
Telephone No. (407) 851-0047
Facility ID No.: WACS ID # 87104

Authorized Representative: Mr. Mike Kaiser
Title: Vice President, Taft Recycling, Inc.
2893 Executive Park Drive, Suite 305
Weston, FL 33331

Solid Waste Operating Permit
Waste Tire Storage and Processing Operations –Modification
Taft Recycling Inc., TS/MRF-WPF Facility – Orlando
Revised Permit No.: SO48-0173968-007
Includes Modification No.:
WT48-0173968-008

Permit Issued: 06/30-2010
Permit Renewal Application Due Date: 12/19/2010
Permit Expires: 02/20/2011

Permitting Authority

Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803
Telephone No. (407) 893-3328



Florida Department of Environmental Protection

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

By E-Mail

Mkaiser@wasteservicesinc.com

Mr. Mike Kaiser
Taft Recycling, Inc.
2983 Executive Park Drive, Suite 305
Weston, FL 33331

OCD-SW-10-0365

Orange County – SW WACS # 87104
Taft Recycling, Inc., - TS/MRF - WPF
Waste Tire Processing Facility
Modification of Permit No. SO48-0173968-007
Permit No. WT48-0173968-008

Dear Mr. Kaiser:

In response to the request submitted on October 30, 2009, by HSA Golden Consultants, Permit No. SO48-0173968-007 is modified to include waste tire storage and processing at the Taft Recycling Inc., Waste Processing Facility.

Project Background:

- The Taft Recycling, Inc., TS/MRF – Waste Processing Facility receives Class I, Class III, and Construction and Demolition Debris (C&D) Waste for processing and sale as recycled material. The process equipment includes cardboard bailing, and site material handling equipment. The 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.
- 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, and sorting areas. The facility serves Orange, Osceola, and Seminole Counties, and the City of Orlando.
- The leachate is stored in the 5,000 gallon aboveground storage tank, and transported by an industrial waste hauler to a DEP permitted industrial wastewater treatment plant, such as IWS, Jacksonville, Florida.
- The project does not incorporate a water quality monitoring plan.
- Permit modification WT48-0173968-008 allows for waste tire storage and processing at the facility. The maximum daily throughput is limited to 67.5 tons. A mobile waste tire shredder will be used at the facility. The processed tires will be transported to a Class I landfill where they will be used as initial/daily cover. Specific Condition Nos. 27 to 41 are added to Permit No. SO48-0173968-007.
- The expiration date for Permit No. SO48-0173968-007/008 remains February 20, 2011.

Page 1 of 4

PERMITTEE:
Taft Recycling Inc.

WACS#: 87104
Permit No.: Revised SO48-0173968-007
Expiration Date: 02/20/2011

Attention: Mr. Mike Kaiser

SPECIFIC CONDITIONS: Waste Tire Processing Facility - WT48-0173968-008

27. 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.
28. Stormwater Control Methods: Stormwater control methods shall meet stormwater requirements of Chapter 62-25 and 62-330, F.A.C. The facility shall be managed in such a way as to divert stormwater or floodwater around and away from the tire storage piles, Rule 62-711.540(3)(a), F.A.C.
29. Emergency Situations: The operator of the waste tire site shall immediately notify the Department in the event of a fire or other emergency if that emergency has potential off-site effects. Within two weeks of any emergency involving potential off-site impact, 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, Rule 62-711.540(1)(f), F.A.C.
30. Certification Requirements: The permittee shall not accept waste tires at the facility until the requirements of Rule 62-701.320(9)(b), F.A.C. have been met.
31. Minimum Size Requirements: Processed tires for recycling or disposal must meet the minimum size requirements specified in Rule 62-711.400(3), F.A.C.
32. Waste Tire Processing Facility Requirements: The facility shall meet the requirements of the waste tire processing facility, Rule 62-711.530, F.A.C.
33. Storage Requirements: Any storage of tires on-site shall meet with the fire department's standards along with the provisions cited in Rule 62-711.540, F.A.C. of the waste tire rule.
34. Control of Mosquitoes and Rodents: The owner or operator shall provide for control of mosquitoes and rodents at the waste tire site so as to protect the public health and welfare, Rule 62-711.540(1)(j), F.A.C.
35. Tire Pile Dimensions: An outdoor tire pile or processed tire pile shall not exceed the following maximum dimensions as shown on Sheet 1 titled Site Plan in Section 2, Revised Operation Plan, Appendix H, Site and Building Construction Plans (Reference 1 - Appendix A of this permit): a width of 50 feet; an area of 10,000 square feet; and a height of 10 feet, Rule 62-711.540(3)(b), F.A.C.
36. Waste Tire Pile - Fire Lane: A 50-foot wide fire lane shall be placed around the perimeter of each waste tire pile, Rule 62-711.540(3)(c), F.A.C.
37. Processing Requirements: At least 75% of the whole tires, used tires, and processed tires that are delivered to or are contained on the site of the waste tire processing facility at the beginning of each calendar year must be processed and removed for disposal or recycling from the facility during the year, or disposed of in a permitted solid waste management facility, Rule 62-711.530(3), F.A.C.

PERMITTEE:
Taft Recycling Inc.

WACS#: 87104
Permit No.: Revised SO48-0173968-007
Expiration Date: 02/20/2011

Attention: Mr. Mike Kaiser

SPECIFIC CONDITIONS:

38. 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), on the 20th of the month following the close of each calendar quarter to the Department of Environmental Protection, Central District - Solid Waste Section, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803, with a copy to the Department of Environmental Protection, Solid Waste Section, 2600 Blair Stone Road, Tallahassee, Florida 32399, Rule 62-711.530(5), F.A.C.
39. Closure Plan: The waste tire processing facility shall comply with the closure plan requirements of Rule 62-711.700, F.A.C.
40. Disposal of Processed Tires or Residuals: The processed tires or residuals shall be disposed of at permitted disposal sites or properly recycled.
41. 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, Rule 62-711.530, F.A.C. The maximum storage at the facility for whole waste tires, processed tires, and residuals, shall be 67.5 tons, 67.5 tons and 10 tons, respectively, as stated in Item C of DEP Form # 62-701.900(23) – Waste Tire Processing Facility Permit Application provided in Section 1 titled Forms (Reference No. 1 – Appendix A), and also on Table 1 in Response 2 (Reference No. 8 – Appendix A). The maximum storage at the facility includes a minimal amount of tires destined for re-sale.

The information submitted October 30, 2009, February 15, 2010, and March 18, 2010 on file at the Central District Office is made a part of this permit. The documents are listed in Appendix A.

All other conditions of the subject permit remain unchanged.

This letter must be attached to Permit No. SO48-0173968-007 and becomes part of that permit. The new permit numbers is WT48-0173968-008.

Sincerely,



F. Thomas Lubozynski for

Vivian F. Garfein
Director, Central District

Date: June 30, 2010

PERMITTEE:
Taft Recycling Inc.

WACS#: 87104
Permit No.: Revised SO48-0173968-007
Expiration Date: 02/20/2011

Attention: Mr. Mike Kaiser

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

June 30, 2010

Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT MODIFICATION and all copies were sent before the close of business on June 30, 2010 to the listed persons.



Clerk

VFG/gc/sj

Enclosures:

Appendix A - List of Documents Incorporated into Permit

Appendix B - Time Sensitive Specific Conditions

Copies furnished to:

Richard Tedder, P.E. – DEP – Tallahassee

Fred Wick, DEP – Tallahassee

Frank Hornbrook, DEP – Tallahassee

David Bromfield, OCEPD, david.bromfield@ocfl.net

David L. Leggett, P.E. – HSA Golden, Inc. dleggett@hsagolden.com

James E. Golden, P.G. – HSA Golden, Inc. jgolden@hsagolden.com

Appendix A
List of Documents Incorporated Into the Permit

1. Waste Tire Processing Facility Permit Application, Taft Transfer Station and Material Recovery Facility, Prepared by HSA Golden Consultants, Orlando, Florida dated October 2009. Received and stamped October 30, 2009, DEP – Central District.
2. First Request for Additional Information from Central District – DEP dated November 17, 2009.
3. Request for 30-Days Due Date Extension from Nov 17, 2009 to Dec 17, 2009 to Submit Response to First Request for Additional Information from HSA Golden Consultants, Orlando, Florida dated December 15, 2009. Received and stamped December 16 2009, DEP – Central District.
4. Approval of Request for Extension of Deadline for Submittal of First Request for Additional Information from Central District – DEP dated December 22, 2009.
5. Response to First Request for Additional Information, Taft Recycling, Inc., TS/MRF-WPF, Prepared by HSA Golden Consultants, Orlando, Florida dated February 11, 2010. Received and stamped February 15, 2010, DEP – Central District.
6. E-Mail dated March 02, 2010 from Mike Kaiser, Waste Services, Inc. to Tom Lubozynski, DEP – Central District clarifying that it is Acceptable to the Permittee to Process the Waste Tire Processing Facility Permit Application as a Modification of the Current Operating Permit.
7. Second Request for Additional Information from Central District – DEP dated March 09, 2010.
8. Response to Second Request for Additional Information, Taft Recycling, Inc., TS/MRF-WPF, Prepared by HSA Golden Consultants, Orlando, Florida dated March 17, 2010. Received and stamped March 18, 2010, DEP – Central District.
9. Third Request for Additional Information from Central District – DEP dated April 06, 2010.
10. Permit Application Completion Letter dated April 08, 2010 from DEP – Central District.
11. E-Mail dated April 19, 2010 from Frank Hornbrook, DEP – Financial Assurance Section, Tallahassee, stating that the facility is in Financial Assurance Compliance with DEP and Orange County Interlocal Agreement.

APPENDIX B
Time Sensitive Specific Conditions
Modification of DEP Permit Number SO48-0173968-007
DEP Permit Number WT48-0173968-008

| Specific Condition | Requirement | Action | Due Date |
|---------------------------|--|---|---|
| 29 | Modification #WT48-0173968-008 Emergency Situations | Notify the Department in the event of a fire or other emergency if that emergency has potential off-site effects. | Immediately upon discovery |
| 29 | Emergency Situations | Submit a written report on the emergency involving fire or potential off-site impacts. | Within two weeks of the emergency. |
| 30 | Certification Requirements | Comply with the certification requirements of Rule 62-701.320(9)(b), F.A.C. | Upon completion of the construction and prior to the start of operation of waste tire processing facility |
| 35 | Tire Pile Dimensions | Outdoor tire pile or processed tire pile shall not exceed the following maximum dimensions: 50 feet wide, area of 10,000 square feet, and a height of 10 feet. | Seek prior Department approval for any deviations. |
| 37 | Processing Requirements | Process and remove for disposal at least 75% of the whole tires, and processed tires that are delivered to or contained on the site at the beginning of each year | By the end of the same year. |
| 38 | Quarterly Reports | Submit Quarterly Reports to the Department Central District Office summarizing information per Rule 62-711.530(3)(c) F.A.C. | No Later Than 20 th of month following the close of each Calendar Quarter |
| 41 | Maximum Storage | The maximum storage at the facility for whole waste tires, processed tires, and residuals shall be 67.5 tons, 67.5 tons, and 10 tons respectively. Additionally, | Seek prior Department Approval for any deviations. |

APPENDIX B
Time Sensitive Specific Conditions
Modification of DEP Permit Number SO48-0173968-007
DEP Permit Number WT48-0173968-008

| Specific Condition | Requirement | Action | Due Date |
|--------------------|-------------|--|----------|
| | | minimal amount of tires destined for re-sale should be stored at site. | |