



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
Omni Waste of Osceola County, LLC (Omni)
1501 Omni Way
St. Cloud, FL 34773

OCD-SW-10-0349

Osceola County – SW WACS # 89544
J.E.D. Solid Waste Management Facility, Class I
Auto Shredder Recycling & Waste Tire
Storage Processing Operations – Minor Modification
Modification of Permit No. SO49-0199726-012
Permit Nos. SO49-0199726-013 and WT49-0199726-014

Dear Mr. Kaiser:

Enclosed are Permit Numbers SO49-0199726-013 and WT49-0199726-014 (Modification of Permit No. SO49-0199726-012) to include the installation and operation of the auto shredder residual recycling and waste tire storage and processing operations at the existing Class I landfill, 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 11, 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.



Clerk

June 11, 2010

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 11, 2010 to the listed persons.



Clerk

VFG/gc/sj

Enclosures

1. Permit No. SO49-0199726-013 and WT49-0199726-014
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

Brenda Ann Smith Clark, P.E. – HDR Engineering Inc. Brenda.Clark@hdrinc.com



Florida Department of Environmental Protection

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

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Permit Issued to:

J.E.D. Solid Waste Management Facility
Located at: 1501 Omni Way
St. Cloud, Florida, Osceola County
Telephone No. (407) 891-3720
Facility ID No.: WACS ID # 89544

Authorized Representative: Mr. Mike Kaiser
Title: Vice President, Omni Waste of Osceola County, LLC (Omni)
1501 Omni Way
St. Cloud, FL 34773

**Solid Waste Operating Permit – Auto Shredder Recycling/
Waste Tire Storage Processing Operations – Minor Modification
J.E.D. Solid Waste Management Facility – St. Cloud
Revised Permit No.: SO49-0199726-012
Includes Modification Nos.:
SO49-0199726-013 and WT49-0199726-014**

Permit Issued: 06/11/2010
Permit Renewal Application Due Date: 11/12/2011
Permit Expires: 01/11/2012

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

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By E-Mail

Mkaiser@wasteservicesinc.com

Mr. Mike Kaiser
Omni Waste of Osceola County, LLC (Omni)
1501 Omni Way
St. Cloud, FL 34773

OCD-SW-10-0349

Osceola County – SW WACS # 89544
J.E.D. Solid Waste Management Facility, Class I
Auto Shredder Recycling & Waste Tire
Storage Processing Operations – Minor Modification
Modification of Permit No. SO49-0199726-012
Permit Nos. SO49-0199726-013 and WT49-0199726-014

Dear Mr. Kaiser:

In response to the request submitted on December 22, 2009, by HDR Engineering Inc., Permit No. SO49-0199726-012 is modified to include auto shredder recycling, and waste tire storage and processing at the J.E.D. Solid Waste Management Facility, Class I.

Project Background:

- The J.E.D. Solid Waste Management Facility – Class I landfill began accepting waste in January 2004. The present service area for the landfill is Osceola County, and counties surrounding Osceola County. The waste will be from residential communities and commercial sources.
- The complete build-out of the facility will include 21 landfill Cells with a footprint of approximately 264 acres within a property boundary of approximately 2,179 acres.
- The Class I landfill is equipped with a double composite liner system, which directs any liquid entering the landfill that may have contacted refuse to a leachate collection system (LCS). Collected leachate is pumped from the sumps into the leachate transmission line where it is conveyed to an on-site leachate storage facility, and periodically trucked to the St. Cloud wastewater treatment plant for treatment and disposal.
- The project incorporates a water quality monitoring plan.
- Auto Shredder Residual (ASR) generated at off-site third party auto shredder facilities/operations is currently accepted at the facility for direct disposal, use as daily cover, and use as a solidification material in the liquid waste solidification operations.

- Permit modification SO49-0199726-013 authorizes the installation and operation of an auto shredder residual (ASR) recycling system within the active Cell 6 waste disposal area. If relocated, the system will always be in an active lined area. Ferrous and non-ferrous metals, and wire components found within the ASR waste material will be recovered and segregated during the recycling process and shipped to appropriate industrial customers as feedstock. Any leachate that may be generated from the operations will be collected in the leachate collection system of the active cell. Specific Condition Nos. 76 to 80 are added to Permit No. SO49-0199726-012.
- Permit modification WT49-0199726-014 authorizes the waste tire storage and processing at the facility. The maximum daily throughput is limited to 313 tons. A portable shredder will be used at the facility. The processed tires will be directly disposed in the landfill or used as initial/daily cover. Specific Condition Nos. 81 to 95 are added to Permit No. SO49-0199726-012.

PERMITTEE:
Omni Waste of Osceola County, LLC (Omni)

WACS#: 89544
Permit No. Revised SO49-0199726-012
Expiration Date: 01/11/2012

Attention: Mr. Mike Kaiser

SPECIFIC CONDITIONS:

SPECIFIC CONDITIONS: Installation and Operation of Auto Shredder Residual Recycling Process SO49-0199726-013

76. Auto Shredder Residual (ASR) Recycling Operations Installation: The ASR recycling operations shall be installed in the active lined Cell 6 as shown on Sheet 2 and Sheet 2A in Attachment B (Reference 3 – Appendix A). The footprint of the ASR recycling operations is approximately 250 feet x 150 feet. The permittee shall obtain approval from the Department prior to relocation of the ASR Operations.
77. ASR Processing Capacity: The production capacity of the processing equipment is approximately 50 tons/hour. The maximum ASR that could be processed at the facility on a daily basis is approximately 550 tons based on the current facility operating hours. Actual operating rates may vary depending upon business conditions.
78. Litter and Dust Control: Dust control will be provided at the processing equipment using water mist or spray systems installed in select locations on the equipment. Litter control will be maintained in accordance with Section 4.6.1 of the Operation Plan (Reference 3- Appendix A).
79. Emergency Contingency Plan: Standard first aid and fire suppression equipment will be maintained at the area, including fire extinguishers within all heavy equipment.
80. Closure Requirements: The permittee shall notify the Department 30 days in advance of the planned closure date. Additionally, post notice at the Facility weigh scales 30 days prior to closing indicating that the ASR Recycling Area will be closing and the date of closure. Remove all processing equipment, support equipment, and marketable materials from the facility.

SPECIFIC CONDITIONS: Waste Tire Processing Facility WT49-0199726-014

81. 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.
82. 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.
83. 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.

PERMITTEE:
Omni Waste of Osceola County, LLC (Omni)

WACS#: 89544
Permit No. Revised SO49-0199726-012
Expiration Date: 01/11/2012

Attention: Mr. Mike Kaiser

SPECIFIC CONDITIONS:

84. Certification Requirements: The facility shall meet the certification requirements of Rule 62-701.320(9)(b), F.A.C., after completion of construction and prior to operation of the waste tire processing facility.
85. 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.
86. Waste Tire Processing Facility Requirements: The facility shall meet the requirements of the waste tire processing facility, Rule 62-711.530, F.A.C.
87. 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.
88. 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.
89. Tire Pile Dimensions: An outdoor tire pile or processed tire pile shall not exceed the following maximum dimensions as shown on Sheet 1 (Reference 5 - 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.
90. 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.
91. 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.
92. 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.
93. Closure Plan: The waste tire processing facility shall comply with the closure plan requirements of Rule 62-711.700, F.A.C.
94. Disposal of Processed Tires or Residuals: The processed tires or residuals shall be disposed of at permitted disposal sites or properly recycled.

PERMITTEE:
Omni Waste of Osceola County, LLC (Omni)

WACS#: 89544
Permit No. Revised SO49-0199726-012
Expiration Date: 01/11/2012

Attention: Mr. Mike Kaiser

SPECIFIC CONDITIONS:

95. 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 313 tons, 313 tons and 10 tons, respectively, as stated on Page 2 of 4, DEP Form # 62-701.900(23) – Waste Tire Processing Facility Permit Application provided in Appendix G (Reference No. 5 – Appendix A). The maximum storage at the facility includes a minimal amount of tires destined for re-sale.

The information submitted December 22, 2009, February 22, 2010, and March 22, 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. SO49-0199726-012 and becomes part of that permit. The new permit numbers are SO49-0199726-013 and WT49-0199726-014.

Sincerely,



F. Thomas Lubozynski for

Vivian F. Garfein
Director, Central District

Date June 11, 2010

PERMITTEE:
Omni Waste of Osceola County, LLC (Omni)
Attention: Mr. Mike Kaiser

WACS#: 89544
Permit No. Revised SO49-0199726-012
Expiration Date: 01/11/2012

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 11, 2010

Clerk

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 11, 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
Brenda Ann Smith Clark, P.E. – HDR Engineering Inc. Brenda.Clark@hdrinc.com

Appendix A
List of Documents Incorporated Into the Permit

1. Request for Minor Permit Modification, Operation Permit, J.E.D. Solid Waste Management Facility, Prepared by HDR Engineering, Inc., Miami Lakes, Florida dated December 16, 2009. Received and stamped December 22, 2009, DEP – Central District.
2. First Request for Additional Information from Central District – DEP dated January 19, 2010.
3. Response to First Request for Additional Information, J.E.D. Solid Waste Management Facility, Class I, Prepared by HDR Engineering, Inc., Miami Lakes, Florida dated 18 February 2010. Received and stamped February 22, 2010, DEP – Central District.
4. Second Request for Additional Information from Central District – DEP dated March 16, 2010.
5. Response to Second Request for Additional Information, J.E.D. Solid Waste Management Facility, Class I, Prepared by HDR Engineering, Inc., Miami Lakes, Florida dated 19 March 2010. Received and stamped March 22, 2010, DEP – Central District.
6. Permit Application Completion Letter dated April 01, 2010 from DEP – Central District.

APPENDIX B
Time Sensitive Specific Conditions
Modification of DEP Permit Number SO49-0199726-012
DEP Permit Numbers SO49-0199726-013 and WT49-0199726-014

Specific Condition	Requirement	Action	Due Date
Modification #SO49-0199726-013			
76	ASR Recycling Operations Installation	The ASR recycling operations shall be installed in the active lined Cell 6	Obtain Department approval prior to relocation of the ASR operations
77	ASR Processing Capacity	Max daily processing capacity is approximately 550 tons	
80	Closure Requirements	Notify the Department of the planned closure and also post notice at the Facility weigh scales	30 days prior to closing
Modification #WT49-0199726-014			
83	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
83	Emergency Situations	Submit a written report on the emergency involving fire or potential off-site impacts.	Within two weeks of the emergency.
84	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
89	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.

APPENDIX B
Time Sensitive Specific Conditions
Modification of DEP Permit Number SO49-0199726-012
DEP Permit Numbers SO49-0199726-013 and WT49-0199726-014

Specific Condition	Requirement	Action	Due Date
91	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.
92	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
95	Maximum Storage	The maximum storage at the facility for whole waste tires, processed tires, and residuals shall be 313 tons, 313 tons, and 10 tons respectively. Additionally, minimal amount of tires destined for re-sale should be stored at site.	Seek prior Department Approval for any deviations.