



**FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION**

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

RICK SCOTT  
GOVERNOR

CARLOS LOPEZ-CANTERA  
LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

October 24, 2014

**NOTICE OF PERMIT**

By-Email

[ccohrs@americacementcompany.com](mailto:ccohrs@americacementcompany.com)

In the matter of an  
Application for Permit  
By:

Mr. Cary Cohrs, President  
American Cement Company, LLC  
P.O. Box 445  
Sumterville, Florida 33585

SPCD-SW-14-0857

Sumter County – SW WACS # 98523  
American Cement Company  
Waste Tire Processing Facility Permit Renewal  
DEP File No. 0297136-002-WT-02

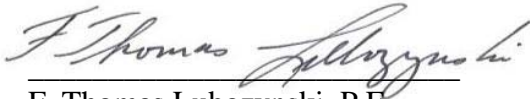
Dear Mr. Cohrs:

Enclosed is Permit Number 0297136-002-WT-02 to operate the American Cement Tire Processing Facility, 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.

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**

October 24, 2014

**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 October 24, 2014 to the listed persons.



**Clerk**

Enclosures:

1. Permit No. 0297136-002-WT-02

Copies furnished to:

Richard Tedder, P.E. – FDEP Tallahassee, [Richard.Tedder@dep.state.fl.us](mailto:Richard.Tedder@dep.state.fl.us)  
Wanda Parker Garvin – FDEP Central District, [wanda.parker@dep.state.fl.us](mailto:wanda.parker@dep.state.fl.us)  
Gloria DePradine – FDEP Central District, [Gloriajean.depradine@dep.state.fl.us](mailto:Gloriajean.depradine@dep.state.fl.us)  
Charles Robertson, Environmental Manager, American Cement Company,  
([crobertson@americacementcompany.com](mailto:crobertson@americacementcompany.com))  
Veronica Sgro, P.E., Koogler and Associates ([vsgro@kooglerassociates.com](mailto:vsgro@kooglerassociates.com))



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RICK SCOTT  
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LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

Permit Issued to:

Mr. Cary Cohrs, President  
American Cement Company, LLC  
P.O Box 445  
Sumterville, Florida 33585

Facility WACS ID No.: 98423  
Facility Name: American Cement Company, LLC  
Facility Address: 4750 East County Road 470  
Sumterville, Sumter County, Florida

Contact Person:

Mr. Cary Cohrs, President  
[ccohrs@americacement.com](mailto:ccohrs@americacement.com)

**Solid Waste Operation Permit – Waste Tire Processing Facility**

Permit No.: 0297136-002-WT-02

Replaces Permit No.: 297136-001-WT/02

Permit Issued: 10/24/2014  
Permit Renewal Application Due Date: 2/5/2019  
Permit Expires: 4/7/2019

**Permitting Authority**

Florida Department of Environmental Protection  
Central District Office  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767  
(407) 897-4100  
DEP\_CD@dep.state.fl.us

## SECTION 1 - SUMMARY INFORMATION

### A. Authorization

The permittee is hereby authorized to operate a waste tire 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, 62-701, and 62-711.

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 4750 East County Road 470, Sumterville, in Section 8, Township 20S, Range 23E, in Sumter County, Florida (Latitude 28° 45' 38"N and Longitude 82° 01' 35"W).

### C. Facility Description

The American Cement Plant produces Portland cement using a dry process kiln with a preheater and calciner. The cement kiln is authorized to burn tires and tire-derived fuel as a supplemental fuel. Pre-sorted tires are delivered to the facility from a single contractor in container trailers. Tires are not cut or shredded onsite. The organic components of the tires are combusted in the high-temperature kiln, providing heat value (Btu's) to the process. The inorganic components are incorporated into the kiln production (cement clinker). The anticipated planned daily throughput is 60 tons per day and the planned annual throughput is 21,900 tons per year. Actual operating rates may vary depending on business conditions.

The above named permittee is hereby authorized for the following operations:

- To operate a waste tire processing facility.
- Processing involves storage and manual loading of whole waste tires onto conveying equipment to be burned in the cement kiln.
- Tires are stored outdoors in enclosed trailers, and indoors in the tire handling system.
- On-site waste tire storage capacity is 80.4 tons of tires, which includes 65 tons in trailers (5 full trailers estimated at 13 tons per trailer) and 15.4 tons of tires in the tire handling system.

## **D. Appendices Made Part of This Permit**

APPENDIX 1 - General Conditions

APPENDIX 2 – List of Documents Incorporated into this Permit

## **SECTION 2 - SPECIFIC CONDITIONS**

### **A. Administrative Requirements**

1. Documents Part of This Permit. The permit application 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 dated October 1, 2014. 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 waste types:
  - a) Whole waste tires as defined in Rule 62-701.200, F.A.C.
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 at the facility for whole waste tires, shall be 80.4 tons in accordance with Rule 62-711.530(2), F.A.C.
5. Facility Capacity. If the facility has reached its permitted capacity for storage of waste tires, the permittee shall not accept additional waste tires until sufficient capacity has been restored.
6. Storage and Management. All waste tires will be stored outdoors in closed containers and indoors in the tire handling system. Storage shall meet the fire department's standards along with the applicable storage requirements cited in Rule 62-711.540, F.A.C.
7. Contingency Plan and Notification of Emergencies. The permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to DEP's Central District Office at (407) 897-4100.
8. 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.
9. 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.
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), on the 20<sup>th</sup> of the month following the close of each calendar quarter as required by Rule 62-711.530(5), F.A.C., to:

FDEP Central District – Waste & Air Resources Program  
[\(\*\*DEP CD@dep.state.fl.us\*\*\)](mailto:DEP_CD@dep.state.fl.us)

with a copy to:  
Department of Environmental Protection, Solid Waste Section  
2600 Blair Stone Road  
Tallahassee, Florida 32399

11. Fire Safety Survey. A fire safety survey shall be conducted at least annually by the local fire protection authorities, Rule 62-711.540(1)(d), F.A.C. The survey report shall be made part of the next quarterly report in Specific Condition Section **2.C.10** above.

**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.]

**F. Closure Requirements**

[There are no closure requirements for this facility.]

**G. Financial Assurance and Cost Estimates**

1. Financial Assurance Mechanism. The permittee shall maintain, in good standing, the financial assurance mechanism established to demonstrate proof of financial assurance. Support documentation and evidence of financial assurance increases shall be submitted within the time frames specified in Rule 62-711.500(3), F.A.C. All submittals in response to this specific condition shall be sent to:  
[Solid.waste.financial.coordinator@dep.state.fl.us](mailto:Solid.waste.financial.coordinator@dep.state.fl.us)  
Or:  
Florida Department of Environmental Protection  
Financial Coordinator - Solid Waste Section  
2600 Blair Stone Road, MS 4565  
Tallahassee, Florida 32399-2400
2. Cost Estimates. The permittee shall annually adjust the closing cost estimate in accordance with Rule 62-711.500(3), F.A.C. The owner or operator shall submit the annual cost estimate at least 60 days prior to the anniversary date of their financial assurance mechanism. In this case, the annual cost estimate is due by November 20<sup>th</sup> each year (original financial assurance bond was submitted on January 19, 2010).

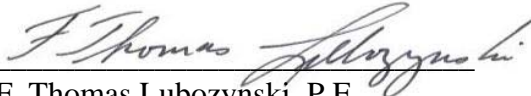
PERMITTEE NAME: American Cement Company, LLC  
FACILITY NAME: American Cement Tire Processing Facility

PERMIT NO.: 0297136-002-WT-02  
WACS Facility ID: 98523


All submittals in response to this specific condition shall be sent to the Department of Environmental Protection, Central District – Waste & Air Resource Programs ([DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us)) with a copy to: [Solid.Waste.Financial.Coordinator@dep.state.fl.us](mailto:Solid.Waste.Financial.Coordinator@dep.state.fl.us).

Executed in Orange County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

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

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

  
Clerk

October 24, 2014  
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:

## General Conditions

Page 2 of 2

- (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;
    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.

## **APPENDIX 2**

### **List of Documents Incorporated into this Permit**

Documents Generated for this Permit Application:

1. Application for a Waste Tire Processing Facility, dated October 6, 2014. Received and stamped October 7, 2014, DEP – Central District.
2. Permit Application Complete Letter from DEP – Central District dated October 20, 2014.