STATEMENT OF BASIS

Florida Rock Industries, Inc.
Tampa Plant
Facility ID No.: 0570018
Hillsborough County

Title V Air Operation Permit Renewal
FINAL Permit Project No.: 0570018-018-AV

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit is for the renewal of the Title V Air Operation Permit and to incorporate Permit Nos. 0570018-012-AC, 0570018-013-AC and 0570018-014-AC. This permit also incorporates Permit No. 0570018-017-AC, which was issued concurrently with this renewal permit. Permit No. 0570018-012-AC was for loadout of bulk fine materials to ships, Permit No. 0570018-013-AC was for receiving of bulk fine materials besides cement from ships, and Permit No. 0570018-014-AC was for several changes including changes to install a new blending/packaging plant along with a new 3-ton jumbo bag filling station, realign some of the existing packaging systems, add a new rotary packer, add sand and pumice as approved products for handling, add a mobile screening operation for limestone handling, and add a third hopper for receipt of products from ships.

Permit No. 0570018-017-AC documented multiple changes at the facility that were identified and/or requested as part of the preparation of the Title V Renewal application at the cementatious product handling and packaging facility. Among the significant changes in the construction permit is the reduction in the facility-wide emission limit. Through requested reductions in emission limits and grouping of similar aggregate sources to eliminate some emission units, the facility now has estimated potential emissions for particulate matter (PM) below the 250 ton/yr threshold for Prevention of Significant Deterioration (PSD). In addition to the emission limit change, the construction permit also adjusted several hour limitations, recalculated unconfined emissions from bulk coarse/granular material handling, inactivated emission units 009, 056, 057 and 062, added emission sources that were previously undocumented (EU 074, 080, 081, 082 and 083), updated the facility Process Description, documented the addition of jumbo baggers at multiple locations, updated the O&M and CAM plans, added The Fugitive Dust Control Plan, increased the dryer process rate, added a crusher to the previously permitted limestone screening system, and clarified that 40 CFR 60 – Subpart F is no longer applicable at the facility. A *Compliance Plan* has been included with the Title V Renewal

Permit to address required compliance testing not completed prior to the issue date of this permit.

The facility (formerly known as LaFarge) is a bulk cement and aggregate material handling and packaging facility. The plant receives various cementitious and aggregate products from ships or trucks for processing and shipment off-site by truck or ship. The raw products are dried in a dryer and ground in finish mills, as needed. The materials are then blended to the desired cementitious mixture. The final product can be bulk loaded into trucks for shipment off-site, or packaged into various sized bags for shipment via truck or ship. The bulk fine materials (e.g. cement, flyash, milled limestone, etc.) are handled pneumatically, stored in enclosed silos, and controlled by baghouses, with the exception of transfer of material on enclosed Belt Conveyor #7 during the ship unloading transfer to Silos 27 and 28. The bulk coarse/granular materials (e.g. gypsum (natural and synthetic), slag (blast furnace, white, black, other), limestone, sand, pumice, emathlite, kitty litter, bauxite, etc.) are handled with conveyors and elevators, stored in open stockpiles, and controlled through moisture content, enclosures on conveyor belts, and water sprays or dust suppressants, as necessary. Details of the process are included in the Process Description of the Title V permit.

CAM applies to all of the emission units controlled by baghouses with the exception of the Dockside Vacuum Unloaders (EU 044 and 045). Operation of the above baghouses will comply with CAM primarily through visible emissions observations, pressure drop recordings, and inspection/maintenance.

Also included in this permit is a list of insignificant emissions units and/or activities (See Appendix I-1). Based on the Title V Air Operation Permit Renewal application received April 20, 2010, this facility is not a major source of hazardous air pollutants (HAPs). The facility is not subject to Rule 62-212.400, F.A.C. – Prevention of Significant Deterioration (PSD) since the facility-wide emissions are below the applicability threshold. The facility is also subject to PM RACT (Rule 62-296.700, F.A.C.).

[electronic file name 0570018.018.SOB.F]