

STATEMENT OF BASIS

Bailey Marble, Inc.
Marble Resin Tub and Vanity Facility
Facility ID No.: 0830153
Marion County

Title V Air Operation Permit
DRAFT/PROPOSED Permit Project No.: 0830153-005-AV

This Title V Air Operation Permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. 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 permitting authority, in accordance with the terms and conditions of this permit.

This permit is being issued for the purpose of allowing operation of a marble resin tub and vanity manufacturing facility. The processes to manufacture tubs, shower pans, panels, and vanity tops include:

- 1) Molds are cleaned with a mold stripper and mold release is applied. Molds are placed in a spray booth where low HAP gel-coat or Granicoat is sprayed. The mold is moved on to the dry line where the coating cures.
- 2) Molds coated in cured gel-coat or Granicoat are moved to the pouring line where a resin matrix is poured into the molds and cured.
- 3) Molded products go through a finishing process that includes grinding, sanding, and buffing. Particulate emissions are controlled by two Torit Environmental Control Booth Dust Collectors.

The facility is subject to the General Volatile Organic Compound (VOC) standard per Rule 62-296.320(1)(a), F.A.C.; the Objectionable Odor Rule per Rule 62-296.320(2), F.A.C.; Reasonable Precautions to Prevent Emissions of Unconfined Particulate Matter (PM) per Rule 62-296.320(4)(c)2., F.A.C.; General Visible Emission Standard per Rule 62-296.320(4)(b)1.&4., F.A.C.; and 40CFR63, Subparts A and WWWW.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.