# M E M O R A N D U M

**DATE:** June 14, 2011

**TO**: Richard D. Garrity, Ph.D.

**FROM**: Lora Webb **Thru:** Diana M. Lee, P.E.
Sterlin K. Woodard, P.E.

**SUBJECT:** Proposed TV Renewal Permit - Ball Metal Beverage Container Corp.
Permit No. 0570160-015-AV

Attached is Proposed TV Renewal Permit No. 0570160-015-AV for Ball Metal Beverage Container Corp. located at 4700 Whiteway Drive, Tampa, Fl. This permit renews the facility's TV Permit and also incorporates Permit No. 0570160-014-AC, which authorized construction of a tenth body maker on Can Line No. 3.

Ball Metal Beverage Container Corporation is a beverage container can manufacturing facility which consists of three can lines. The manufacturing process begins by feeding aluminum into a dedicated lubricator which applies a thin film of lubricant. Next, dedicated cuppers cut out circular blanks of aluminum and form them into cups. The cups are then conveyed to bodymakers which stretch and form the cups into cans and cut the cans to a uniform height. The cans are then conveyed through a washer and associated natural gas fired dryers for drying. After cleaning and drying, the cans are conveyed to decorators for the application of basecoats, external coatings, internal coatings, and overvarnish. From there, the cans pass through the decorator drying ovens.

The facility is equipped with a regenerative thermal oxidizer (RTO) which is required to achieve 95% destruction efficiency of VOC and HAPs. The use of the RTO and the limits on the VOC content of the coatings limits the facility to 268 tons/year of VOC emissions.

The facility published the Public Notice in The Tampa Tribune on May 14, 2011. No comments were received from the public or the facility.

Based on our review, we recommend issuance of the permit as drafted.

LAW: 0570160-015-AV