DRAFT/PROPOSED Title V Air Operation Permit Revision
Permit No. 0310004-028-AV

APPLICANT

The applicant for this project is Kraft Foods Global, Inc., Maxwell House Coffee. The applicant's responsible official and mailing address are: Mr. Joe Waryold, Plant Manager, Kraft Foods Global, Inc., Maxwell House Coffee, 735 E. Bay Street, Jacksonville, FL 32202.

FACILITY DESCRIPTION

This facility produces roasted coffee with batch and continuous roasters. The facility consists essentially of material handling, cleaning, roasting, cooling, grinding, and packaging operations.

PROJECT DESCRIPTION

The purpose of this permit is to revise the Title V Air Operation Permit No. 0310004-027-AV to incorporate the terms and conditions of Construction Permit No. 0310004-025-AC issued on 07/22/2014.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application for a Title V Air Operation Permit Revision received December 22, 2014
Notice of Intent to Issue Air Permit issued January XX, 2015
Public Notice Published MM/DD/2015
EPA 45 day review period began **xx/xx/2015**, ran concurrently with the Public Notice period, and concludes on **xx/xx/2015**

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is identified as a minor source of hazardous air pollutants (HAP).

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is not a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does not operate emissions units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.

CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) does not apply to any of the emissions units at the facility.

PROJECT REVIEW

On December 22, 2014 the applicant applied for a TV Permit revision for the incorporation of the terms and conditions of Permit No. 0310004-025-AC which authorized the construction of and initial operation to determine compliance with Department rules for four new emissions unit

EU No. 562 (3) Decaff Bins each controlled with a Bin Vent Filter
EU No. 563 Green Silo Decaff #5 controlled with Dust Collector
EU No. 564 Green Silo Caff #4 controlled with Dust Collector
EU No. 565 (2) Probat Premium Destoners controlled with a Baghouse

The compliance test results conducted on November 24, 2014 to demonstrate initial compliance with the terms and conditions of Permit No. 0310004-025-AC, indicated that EU563, 564 and 565 were all tested below 90% of permitted capacity as required by Rule 62-297.310(2), F.A.C. Operating Rate During Testing which states: Testing of emissions shall be conducted with the emissions unit operating at permitted capacity. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the maximum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit.

As such the maximum process rate for EU565 shall be limited to no more than 3465 pounds per hour[2] coffee beans, the maximum process rate for EU563 green silo decaff #5 shall be limited to no more than 11,000 pounds per hour[2] and the maximum process rate for EU564 green silo caff #4 shall be limited to no more than and 8910[2] pounds per hour of green coffee beans.

The facility may increase the operating rate up to the maximum permitted process rate pursuant to this rule (see Appendix TR, Condition 2).

[2] Equals 110 percent of the pound per hour operation rate during the November 24, 2014 compliance test.

[Rules 62-297.310(2), 62-4-070 F.A.C. and Chapter 62-213, F.A.C]

Changes that were made as part of this revision: Incorporation of the terms and conditions of Construction Permit No. 0310004-025-AC.

The following changes from Air Construction Permit No. 0310004-025-AC were incorporated:

The addition of four new emissions units with control for the control of particulate matter emissions

EU No. 562 (3) Decaff Bins each controlled with a Bin Vent Filter
EU No. 563 Green Silo Decaff #5 controlled with Dust Collector

EU No. 564 Green Silo Caff #4 controlled with Dust Collector
EU No. 565 (2) Probat Premium Destoners controlled with a Baghouse

CONCLUSION

This project revises Title V air operation permit No. 0310004-027-AV. This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.

Permitting Note: *The Draft/Proposed permit package for Project No.* 0310004-028-AV *only contains the following documents in order to provide better customer service and enhance the permitting experience:*

1. *Statement of Basis*
2. *Written Notice of Intent to Issue*
3. *Public Notice*
4. *Draft/Proposed permit which includes:*
    - *Cover Page*
    - *Table of Contents*
    - *Placard page*
    - *Section I. Facility Information*
    - *Section II. Facility-Wide Conditions*
    - *Section III. Emissions Units and Specific Conditions. Only emissions units and sections which are being revised are included.*

The FINAL permit will be issued with all emissions units and attachments included.