

STATEMENT OF BASIS

**Kraft Foods Global
Maxwell House Coffee
Facility ID No.: 0310004
Duval County**

**Title V Air Operation Permit Renewal
FINAL Permit Project No.: 0310004-016-AV**

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (FS), and Florida Administrative Code (FAC) 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 Title V Air Operation Permit and the incorporation of a construction permit, No. 0310004-015-AC, issued on April 19, 2007 for the replacement of the four existing thermal afterburners of EU-506 – Batch Roasters with four catalytic afterburners.

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

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| 501 | GFM Boiler - | The operation of a Cleaver Brooks Model CD600 natural gas fired boiler. The boiler shall be used to generate steam and hot water for the green flavor modification process. Compliance Assurance Monitoring (CAM) does not apply. |
| 502 | GFIC Boiler - | The operation of a Cleaver Brooks Model CD700-80 natural gas fired boiler. The boiler shall be used to generate hot water for the GFIC system. CAM does not apply. |
| 503 | Thermal Roasters - | (2) batch coffee bean roasters. PM control device: (2) – cyclone in series with afterburner. CAM does not apply. |
| 504 | Probat Roasters - | (10) batch coffee bean roasters. PM control device: (10) – cyclone in series with afterburner. CAM does not apply. |
| 505 | Continuous Roaster - | A six (6) tons per hour continuous coffee bean roaster. PM control device: Ross-Waldron Afterburner Model IN6011025-1. CAM does not apply. |
| 506 | Batch Roasters - | (4) batch coffee bean roasters. PM control device: (4) - cyclone in series with Enetex Catalytic Afterburners. CAM does not apply. |
| 509 | Hot Chaff System - | Hot chaff handling system smoke control. PM control device: afterburner. CAM does not apply. |
| 510 | (22) Bunkers - | (22) coffee bean storage bunkers. PM control device: MAC Baghouse Model 120MCF112, Type III. CAM does not apply. |

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| 511 | GFM Bunkers - | (3) coffee bean storage bunkers. PM control device: Flex Kleen Model 84CTBC-24 Baghouse. CAM does not apply. |
| 512 | Thermal Green Bean Conveying System - | Pneumatically conveyed green coffee beans to the Thermal roasters. PM control device: (2) cyclones in series with a Dracco Baghouse. CAM does not apply. |
| 513 | Thermal Cooling Cars - | Roasted beans from the two (2) Thermal roasters are cooled in two (2) cooling cars prior to destoning. PM control device: (2) cyclones. CAM does not apply. |
| 514 | Thermal Destoners - | Two (2) destoners are used to remove stones and other waste from the roasted beans that were not removed in the initial cleaning process. PM control device: (2) cyclones in series with a MAC Model 96AVR80 Style III Baghouse. CAM does not apply. |
| 515 | Thermal Scale - | Roasted beans are pneumatically conveyed to the Thermal scale for product weighing. PM control device: Cyclone. CAM does not apply. |
| 516 | Probat Green Bean Feed System - | Pneumatically conveyed green coffee beans to the Probat roasters. PM control device: (10) cyclones in series with a Flex Kleen Baghouse. CAM does not apply. |
| 517 | Probat Destoner Cooling Cars - | Roasted beans from the ten (10) Probat roasters are cooled in ten (10) cooling cars prior to destoning. Ten (10) destoners are used to remove stones and other waste from the roasted beans that were not removed in the initial cleaning process. PM control device: (10) cyclones. CAM does not apply. |
| 518 | Probat Cold Chaff System - | Pneumatically conveys cold chaff from the Probat roasters to the grounds pit. PM control device: Cyclone. CAM does not apply. |
| 519 | Probat Scales - | Roasted beans are pneumatically conveyed to three (3) Probat scales for product weighing. PM control device: (3) cyclones. CAM does not apply. |
| 520 | Continuous Green Bean Feed System - | Pneumatically conveyed green coffee beans to the Continuous roaster. PM control device: MAC Model 54AVS25 Baghouse. CAM does not apply. |
| 521 | Continuous Cooling System - | Roasted beans from the Continuous roaster are cooled in the cooling system prior to destoning. PM control device: Ducon Model 700/150 Cyclone. CAM does not apply. |

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| 522 | Stored Product Handling System - | Pneumatically conveyed roasted beans from the Continuous Destoner and scale. PM control device: Buhler-MAIG Model RPPR 7/3 Baghouse. CAM does not apply. |
| 523 | Continuous Destoner - | The destoner is used to remove stones and other waste from the roasted beans that were not removed in the initial cleaning process. PM control device: Flex-Kleen Model 100WRBS 80 III G Baghouse. CAM does not apply. |
| 524 | Batch Green Bean Storage Silos - | Pneumatically conveyed beans to the blend before roasting silos (BBR-3). PM control device: Kice Baghouse Model HR24-9H. CAM does not apply. |
| 525 | Batch Roasters Green Bean Feed System - | Pneumatically conveys green coffee beans to the four (4) Batch roasters. PM control device: Flex-Kleen Model 84-WRWS-48 Baghouse. CAM does not apply. |
| 526 | Batch Cooling Cars - | Roasted beans from the four (4) Batch roasters are cooled in four (4) cooling cars prior to destoning. PM control device: (4) Ducon Cyclones Model 700/330. CAM does not apply. |
| 527 | Batch Destoners - | Four (4) destoners are used to remove stones and other waste from the roasted beans that were not removed in the initial cleaning process. PM control device: (4) Flex-Kleen Model 100-WRWS-64 Baghouses. CAM does not apply. |
| 528 | BAR Systems Nos. 1, 2 & 3 - | Three (3) blend after roasting (BAR) pneumatic handling systems and silos. PM control device: (2) Flex-Kleen Model 100-WSTS-81 Baghouses. CAM does not apply. |
| 529 | Coffee Bean Reclaim System - | Reclaimed roasted beans from the BAR systems are pneumatically conveyed to the Rework Station. PM control device: Flex-Kleen Model WRBS-48 Baghouse. CAM does not apply. |
| 530 | SIG-VAC Packaging Machines - | Ground coffee packaging operation. PM control device: Flex-Kleen Model 84-WRBC-80 Baghouse. CAM does not apply. |
| 531 | SIG-VAC Feed System - | Pneumatically conveyed ground coffee to the packaging operation. PM control device: Flex-Kleen Model 84-BVB5-16 Baghouse. CAM does not apply. |
| 532 | GFIC Sugar Unloading - | International coffee ingredients sugar unloading station. PM control device: Shick Tube-veyor Bin Vent, Model 58AJ25 B. CAM does not apply. |

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| 533 | GFIC Minors Dump Station Receiving - International coffee minor ingredients handling process. PM control device: IAC Bin Vent Model FRIP-AZ-4. CAM does not apply. |
| 534 | GFIC Majors Dump Station Receiving - International coffee major ingredients handling process. PM control device: Flex Kleen Baghouse. CAM does not apply. |
| 535 | GFIC Finished Mix - International coffee finished mix handling process. PM control device: AZO Bin Vent Model F500-65. CAM does not apply. |
| 536 | GFM Surge Bins - Green bean coffee processing operation utilizing surge bins, weight bin, and scale. PM control device: Flex-Kleen Model 45-PVTL-16 Baghouse. CAM does not apply. |
| 537 | GFM Bean Separator - Green bean coffee processing operation feed system. PM control device: Hoffman Pulse Air Dust Collector Model GS-5578. CAM does not apply. |
| 538 | GFM Process - Green bean coffee flavor enhancing process operation. This operation includes a centrifugal washer with wet scrubber, surge bins, pressure vessels, and condenser. The entire operation exhausts to the atmosphere through a single vent stack. CAM does not apply. |
| 539 | Green Coffee Silos - (2) green coffee bean storage silos. PM control device: (2) cyclones. CAM does not apply. |
| 540 | Green Coffee Silo Airveying - Pneumatically conveyed coffee beans to the Green Coffee Silos. PM control device: (4) cyclones. CAM does not apply. |
| 541 | Whole Roasted Bean Storage - Pneumatically conveyed coffee beans to the Whole Roasted Bean Storage silos. PM control device: MAC Model 96 AVS 64 Baghouse. CAM does not apply. |
| 543 | Rework Station - The collection of partially roasted and ground coffee for reintroduction into the coffee processing systems. PM control device: Kice Model HRB12-8 Baghouse. CAM does not apply. |
| 550 | GFM Drying Zone 1 - Green bean coffee flavor enhancing process operation dryer. PM control device: Fisher-Klosterman Cyclone, Model XQ-465-60S. CAM does not apply. |
| 551 | GFM Drying Zone 2 - Green bean coffee flavor enhancing process operation dryer. PM control device: Fisher-Klosterman Cyclone, Model XQ-465-49S. CAM does not apply. |

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| 552 | GFM Drying Zone 3 - Green bean coffee flavor enhancing process operation dryer. PM control device: Fisher-Klosterman Cyclone, Model XQ-465-52S. CAM does not apply. |
| 553 | Roasted Whole Bean Handling - Whole roasted beans are processed from the Probat Roasters through a bean separator, bean cooler and a bag loading operations. PM control device: (2) MAC Model 72 FRT 52 Baghouses and (1) DFF Sprout-Matador Type 21/2400S Baghouse. CAM does not apply. |
| 554 | Green Bean Storage - Green coffee beans are transferred from storage bins to two green bean cleaners prior to being airveyed to storage bunkers. PM control device: (2) DFF Sprout-Matador Type 21/2400S Baghouses. CAM does not apply. |

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

Based on the Title V Air Operation Permit Revision application received August 28, 2007, this facility is not a major source of hazardous air pollutants (HAPs).