APPENDIX B

Operation and Maintenance Plan for Particulate Matter

International Paper Company, Plant City Facility

February 17, 2015

A. Scrap Collection System with Baghouse (EU No. 004)

1. Source Designators: Scrap Collection System with Baghouse
2. Baghouse Manufacturer: Aircon
3. Model Name and Number: 16RA432-10
4. Design Flow Rate: 35,400 ACFM
5. Efficiency Rating at Design Capacity: 99+%
6. Pressure Drop: 0-6 inches of water
7. Bag Material: Singed Polyester bags
8. Bag Cleaning Conditions: Pulse-jet cleaning (90-100 psig)
9. Gas Temperature: inlet - Ambient; outlet - Ambient
10. Stack Height Above Ground: 75 feet
11. Exit Diameter: 5 feet
12. Water Vapor Content: Ambient
13. Process Controlled by Collection System: Scrap Collection System
14. Operation Schedule: 24 hr/day; 7 days/wk; 52 wk/yr

The following observations, checks and operations apply to each baghouse and shall be conducted on the schedule specified and recorded accordingly:

Weekly

1. Check and record the pressure drop (during operation).
2. Observe stack for visible emissions (during operation).
3. Walk through system listening for proper operation (audible leaks, proper fan and motor functions, bag/filter cleaning systems, etc.) (during operation).
4. Note any unusual occurrence in the process being ventilated (during operation).
5. Inspect hopper and ducts for free flow conditions.

Monthly

1. Inspect blower equipment to ensure proper operation.
2. Check cleaning mechanism moving parts.
3. Check all drive belts and chains for wear and tension.
4. Lubricate rotating components, chains and blower bearings.
5. Inspect screw conveyor bearings.
6. Inspect fan bearings.
7. Inspect fans for corrosion, blade wear, and material build-up.
8. Check all hoses and clamps for rust, corrosion, wear, or damage.
9. Inspect all rooftop trim pipes for damage.
10. Check pressure drop indicating equipment for plugged lines.
11. Inspect the pulse mechanism for proper operation and wear.

Annual

1. Thoroughly inspect bags.
2. Observe damper valves for proper seating.
3. Check screw conveyor flighting.

4. Inspect all bolts and welds.
5. Inspect the paint condition.
6. Inspect the hopper for wear.
7. Inspect the airlock rotor and all other material contact surfaces for wear.
8. Inspect the gaskets on the door.

Records:

Records of inspections and maintenance shall include a date and time of the inspection and/or maintenance performed. The records shall be retained for a minimum of two years and shall be made available to the Environmental Protection Commission of Hillsborough County upon request.