STATEMENT OF BASIS

Jabil Circuit, Inc.
Facility ID No.: 1030278
Pinellas County

Title V Air Operation Permit Renewal
FINAL Permit No.: 1030278-010-AV

This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) 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 the Title V Air Operation Permit and the incorporation of Construction Permit 10530278-011-AC, issued on November 12, 2008.

The construction permit authorizes a combination of the individual volatile organic compound (VOC) and total hazardous air pollutant (HAP) emission limits for each of the Emission Units 001, 003 and 004 into a global (including all three emission units) VOC limit and a global (including all three emission units) HAP limit. It also increases the global HAP limit to 5.0 tons per year (TPY). It also deletes the VOC and HAP content limits in Specific Condition No. 4 in Section III. A. of Title V Operation Permit 1030278-009-AV.

The Roosevelt, MLK, and Gandy facilities are considered a single Title V source since they are considered to be adjacent, have the same SIC code, are under common control, and have combined, allowable VOC emissions of more than 100 tons per year. The three facilities are combined for purposes of this permit.

Each facility produces printed circuit boards. The circuit board manufacturing lines are configured to produce printed circuit boards that meet specific customer requirements. In general, a circuit board manufacturing line consists of screen printers that apply printed circuits to substrate boards using solder paste; infrared reflow ovens that dry the solder paste; assembly operations where electronic components are placed on substrate board manually or by automated machinery; conveyorized wave solder machines that use solvent-based flux and a solder wave (molten bar solder) to solder the electronic components to the printed circuit board; and coating operations where coatings or sealants are applied to the finished board or individual components on the board.

The wave-solder machines use a thinner (isopropanol) and a flux (isopropanol-based). Isopropanol is a volatile organic compound (VOC) that is vented, without control, during the process. VOC emissions are vented from the wave solder machines via ductwork through roof-mounted exhaust fans. Boards exiting the machines are air-dried and fed directly into water-based washers. Bench-top stations are used for minor hand assembly and soldering, resulting in fugitive VOC emissions.

<u>EU 001 – Roosevelt Facility</u>: This facility operates up to 10 conveyorized wave solder machines. Emissions are vented to a common air collection header which is exhausted to the atmosphere via two upblast roof exhausters (25 feet high).

<u>EU 003 – MLK Facility</u>: This facility operates up to 10 conveyorized wave solder machines. Emissions are vented to a common air collection header which is exhausted to the atmosphere via two upblast roof exhausters (25 feet high).

EU 004 – Gandy Facility: This facility operates up to 16 conveyorized wave solder machines, a circuit board coating processes (including two bench top spray booths) and a hand-held spray painting station (two Nordson machines with spray gun dispensing and three fume hoods). All of the circuit board assembly processes (other than 3 circuit board coating stations) and the hand-held spray painting station are vented to a common air collection header. The air collection header is exhausted to the atmosphere via an upblast roof exhauster. The three circuit board coating stations are exhausted to a horizontal exhaust on the side of the building near the truck docks. Emissions from bench-top coating and painting stations are included in this emission unit.

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

Based on the Title V permit renewal application received November 6, 2006, this facility is not a major source of hazardous air pollutants (HAPs), but is a major source of VOC emissions.