Appendix I-1: List of Insignificant Emissions Units and/or Activities.

Millennium Specialty Chemicals **Permit No.:** 0310039-012-AV
Facility ID No.: 0310039

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, or that meet the criteria specified in Rule 62-210.300(3)(b)1., F.A.C., Generic Emissions Unit Exemption, are exempt from the permitting requirements of Chapters 62-210, 62-212 and 62-4, F.A.C.; provided, however, that exempt emissions units shall be subject to any applicable emission limiting standards and the emissions from exempt emissions units or activities shall be considered in determining the potential emissions of the facility containing such emissions units. Emissions units and pollutant-emitting activities exempt from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., shall not be exempt from the permitting requirements of Chapter 62-213, F.A.C., if they are contained within a Title V source; however, such emissions units and activities shall be considered insignificant for Title V purposes provided they also meet the criteria of Rule 62-213.430(6)(b), F.A.C. No emissions unit shall be entitled to an exemption from permitting under Rules 62-210.300(3)(a) and (b)1., F.A.C., if its emissions, in combination with the emissions of other units and activities at the facility, would cause the facility to emit or have the potential to emit any pollutant in such amount as to make the facility a Title V source.

The below listed emissions units and/or activities are considered insignificant pursuant to Rule 62-213.430(6), F.A.C.

Brief Description of Emissions Units and/or Activities

1. Small Natural Gas Fired Units (the flue gas emissions from the combustion of natural gas):

   Carbon Units – Steam Preheater
   Citral Units 2/3 – Steam Preheater
   Citral Units 4/5 – Steam Superheater
   Pyrolysis Unit #6
   Pyrolysis Unit #7

2. Boiler Water Treatment Operations (chemical additives to reduce scale and other impurities)
3. Portable Electric Generators
4. Brazing, Soldering, and Welding Equipment
5. Air Compressors
6. Battery Charging Stations
7. Hand-held Machining Equipment
8. Electric Ovens and Autoclaves
9. Laboratory Equipment
10. (5) Sodium Hypochlorite Storage Tanks
11. Fire and Safety Equipment
12. (2) Diesel Fire Pumps (<400 operating hours per year)
13. Diesel Generator (<400 operating hours per year)
14. Emergency Panel (<400 operating hours per year)