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

EnviroFocus Technologies, LLC

PROPOSED Permit No.: 0570057-022-AV
Facility ID No.: 0570057

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. Chemical, water, and fuel storage tanks/vents as follows:
   - 2 - 3,500 gal. diesel tanks
   - 1 - 500 gal. gasoline tank
   - 2 - hydraulic oil tank
   - 1 - used oil tank
   - 3 - 10,000 gallon acid storage tanks
   - 1 - 17,000 gallon caustic storage tank
   - 1 - 8,000 gallon city water tank
   - 1 - 22,750 gallon recycled water tank

2. Compressed gasses including acetylene, argon, and oxygen
3. Steam vents, leaks, and safety relief valves including what is vented from the blast furnace and afterburner water jackets, and the cooling of lead molds in the furnace and refining areas
4. Stormwater pumps, liftstations, and 1.4MM gallon tank
5. Wastewater treatment plant and associated tanks as follows:
   - 6 - decant tanks
   - 2 - reaction tanks
   - 2 - clarifiers
   - 2 - feed tanks
   - 1 - precoat tank
   - 1 - lime slurry tank
   - 1 - ferric chloride tank
   - 2 - MA recycle tanks
   - 4 - lift stations
   - 1 - stormwater clarifier

6. Additional parts of EPA List of Trivial Activities as listed below:
    - Abrasive cleaning – indoors
    - Air compressors used in Furnace, Treatment Plant, and Refining areas and other pneumatically operated equipment
    - Air conditioners used for human comfort
    - Automatic oil/lube systems for mechanical equipment
    - Auto, forklift, manlift, and loader combustion emissions and the mechanic shop
    - Bagged chemicals including sodium hydroxide, sodium nitrate, sulfur, diatomaceous earth, etc.
    - Bathroom/toilet vent emissions
    - Batteries and battery charging stations
    - Brazing, soldering and welding equipment
    - Building ventilation systems used for human comfort such as the supplied air system in Refining, as long as they do not impact capture systems of hoods/enclosures
    - Chemical and stormwater pumps in all areas of the plant
    - Closed containers of maintenance, janitorial, and hygiene chemicals
    - Construction/repair of office and storage facilities
    - Consumer use of paper trimmers/binders
    - Drain vents
    - Drop hammers or hydraulic presses for forming or metalworking
    - Ducts, chutes, gutters, and drains
    - Electrical transformers
    - Electrical charging system
    - Electrical equipment for heating piping, etc.
    - Electric-powered vehicles such as the golf cart
    - Emergency back-up generators
    - Emergency road flares
    - Equipment cleaning, including pressure-washing and steam-cleaning
    - Fire extinguisher training
    - Fire suppression systems
    - Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal, or plastic
    - Instrument air systems/vents
    - Janitorial services and consumer use of janitorial products
    - Laboratory process and equipment (quality control, analytical, metallurgical) and routine calibration and maintenance of laboratory equipment
    - Laundry activities on-site including cleaning of respirators
    - Maintenance of facilities
    - Maintenance of grounds
    - Mechanical drives, gearboxes, transfer points, reduction gears, etc.
    - Minor fugitive leaks from process equipment
    - Mobile equipment fueling operations (diesel/gasoline)
    - Mobile sources, including internal combustion engines, pumps, compressors, generators, welders, etc.
    - Natural gas pressure regulator vents
    - Non-process mineral spirits use
    - Office equipment use and procedures
    - Open containers in use
    - Painting/coating of equipment, tanks, and structures (less than 6 gallons per day)
    - Pressure/sream relief valves
    - Pump seals throughout the plant
    - Container/truck/tanker loading and unloading
    - Safety devices
    - Safety Kleen solvent parts cleaner in mechanic shop
    - Sandblasters, welding equipment, compressors, wood shop, metal shop
    - Service of air pollution control devices

Sewer vents
Space heaters
Storage facilities for packaged materials
Storage tanks dispensers
Temporary use of compressors, generators, water pumps with internal combustion engines
Trivial activities identified by EPA not included herein
Vacuum cleaning systems, both mobile and stationary
Valves and flanges on tanks, ductwork etc. throughout the plant (no HAP or VOC content)
Vents from continuous emissions monitors and other analyzers
Washing/wetting activity except as regulated by MACT
Waste collection, handling and preparation for disposal including slag, plant trash, etc.
Water filtration and softening systems and demineralizers
Water pumps and flow protector
Wastewater treatment chemical totes and drums
Woodworking

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