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

White Springs Agricultural Chemicals, Inc **DRAFT/PROPOSED Permit No.:** 0470002-075-AV
Suwannee River/Swift Creek Complex **Facility ID No.:** 0470002

The facilities, emissions units, or pollutant-emitting activities listed in Rule 62-210.300(3)(a), F.A.C., Categorical Exemptions, are exempt from the permitting requirements of Chapters 62-210 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 Rule 62-210.300(3)(a), 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 Rule 62.210.300(3)(a), 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:

GENERAL FACILITY WIDE
agricultural and farming related activities
air compressors
air conditioners
air vents in compressed air systems
ammonia bullets, pipeline, pop off valves, flanges, truck/rail unloading, flares and chillers
waste and haz-waste removal
automatic oil/lube systems for mechanical equipment
blueprint copiers
building ventilation systems
caustic tanks/vents
cooling towers (no heavy metals used as antiscalants or algaecides)
degassifiers/dearators
drain vents
drinking water treatment area and wastewater treatment plant
ducts, chutes, equipment maintenance
dumpsters, other miscellaneous waste collection and handling
electric substation/electric yard
electric-powered vehicles
electrical charging systems
electrically heated equipment for heat treating, drying, annealing, etc.
equipment for bonding brake shoes
equipment of hydraulic or hydrostatic testing
fire training exercises
food preparation, handling,
consumption

GENERAL FACILITY WIDE
continued:

fresh water tanks/vents
fuel tanks and dispensors
hand held equipment
instrument air systems/vents
laboratories (quality control, analytical, environmental, metallurgical)
landscaping and farm equipment
lime silo with baghouse
lime tanks/vents
liming station
liquid sampling systems
mechanical drives/gearboxes
minor fugitive leaks from process equipment
neutralization tanks/vents
portable kerosene space heaters
pressure/steam relief valves
pump seals
purchased non-listed chemical tanks/vents (no HAP or VOC content)
railroad flares
reclaimed mined areas
reclaimed water tank vents
refrigeration systems
sandlbasters, welding equipment, compressors, wood shop, metal shop
service of air pollution control devices
space heaters
steam vents/leaks
storage facilities for packaged materials
transformer vault/building
vacuum cleaning systems
valves and flanges (no HAP or VOC content)
waste preparation for disposal (in closed drums or other containers, spill cleanup)
wastewater plants, water treatment area
water pumps
water treatment aeration
water treatment chemical tanks/totes/drums
wet limestone transfer, handling, storage
woodworking
shops

GENERAL
FACILITY WIDE
continued:

GRANULATION
choke feeder, covered conveyors, screening tower
chutes, conveyor and hopper
coating oil tanks
cooling tower, slurry pump, scrubber sump
oil coating application systems
pond water sumps
product recovery units
scrubber seal tanks
seal oil tanks

MOLTEN SULFUR HANDLING
molten sulfur storage tank fires
tanker truck/rail unloading
sulfur spill cleanup

PHOSPHORIC ACID PRODUCTION
aging, filtrate, raw material and product storage tanks
centrifuges, pumps
filter vacuum pump discharges
flash coolers, vacuum pumps, seal pumps, seal tanks
wet rock hoppers and grinding mills

SULFURIC ACID PRODUCTION
cooling towers
economizers
hot water reuse tank
process and product storage tanks