Appendix U, List of Unregulated Emissions Units and/or Activities.

Mosaic Fertilizer, LLC **Permit No.:** 0570008-076-AV
Riverview Facility **Facility ID No.:** 0570008

Unregulated Emissions Units and/or Activities - An emissions unit which emits no "emissions-limited pollutant" and which is subject to no unit-specific work practice standard, though it may be subject to regulations applied on a facility-wide basis (e.g., unconfined emissions, odor, general opacity) or to regulations that require only that it be able to prove exemption from unit-specific emissions or work practice standards.

The below listed emissions units and/or activities are neither 'regulated emissions units' nor 'insignificant emissions units'.

E.U. ID No.	Brief Description of Emissions Units and/or Activity
	Fertilizer Plants
-105	Coating drums (containing coating oil that is used for dust suppression)
-105	Raw material and product storage tanks, bins, and storage buildings
-105	Grinding mills, chain mills, cage mills, lump breakers
-105	Cooling tower, slurry pumps, scrubber water sumps
-105	Ammonia chillers and vaporizers
-105	Product Recovery Units
-105	Ammonia Flare
-105	Coating Oil Tank – 17,233 gallons (installed 1986)
	Material Handling System
-105	Choke feeder, covered conveyors, screening tower (fugitive only)
	Phosphoric Acid Production Facility
-105	Flash Cooler Hotwells
-105	Flash coolers, vacuum pumps, seal pumps and seal tanks
-105	Nos. 1,2 and 3 Filters - unevacuated area (fugitive only)
-105	Centrifuges, pumps
-105	East, north, and south coolers
-105	Truck loading/unloading
-105	Aging, filtrate, raw material, and product storage tanks
-105	Auxiliary power diesel generator with tank
	Molten Sulfur Handling
-105	Molten sulfur storage tank fires
	Sulfuric Acid Plants
-105	Water reuse tanks, water storage tanks, condensate tanks
-105	Economizers
-105	Sulfuric acid storage tanks
-105	Sulfuric acid truck loading/unloading
-105	Cooling towers

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E.U. ID No.	Brief Description of Emissions Units and/or Activity
	Animal Feed Plant
-105	Acid heaters and dilution tank
-105	High speed mixer
-105	Diatomaceous earth weigh bin and feed splitters
-105	Limestone metering feeder and screen feed splitter
-105	Weigh bin slide gate and weighing belt
-105	Conveyors
	Ammonia Handling
-105	Bullets, pipeline, pop off valves, truck unloading
	Facilitywide
-105	Fuel tanks and dispensers
-105	Compressors, generators (6 MW, 35 MW)
-105	Wastewater treatment plant and collection system
-105	Locomotive Engines
-105	Laboratory, lime hopper, refrigerators
-105	Pressure/steam relief valves
-105	Wet rock pile, rock hoppers, rock grinding mills (fugitive only)
-105	Safety kleen solvent cleaners
-105	Sand blasters, welding equipment, supersucker
-105	Raw material and product storage tanks
-105	Minor fugitive leaks from process equipment
-105	Asbestos Waste and hazardous waste removal
-105	Refrigeration Equipment < 50 lbs charge
-105	Oil-fired catalyst