Appendix U-1, List of Unregulated Emissions Units and/or Activities.

St. Marks Powder, Inc. **Permit No.:** 1290003-017-AV
Facility ID No.: 1290003

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'.

EU No.	Brief Description of Emissions Units and/or Activity
013	Vacuum Pump Exhausts
	13-1: Two sets of: impregnation vessel, solvent receiver an vacuum pump in main line
	13-2: Batch Still and vacuum pump in the Hybrid propellant production line.
	13.3: Seven sets of: Pilot Plant multipurpose batch vessel and vacuum pump.
	13.4: Evaporation vessel and vacuum pump in the Hybrid propellant line.
	13.5: Evaporation vessel and vacuum pump in the Hybrid propellant production line.
014	Fugitive Emissions
	14-1: Fugitive PM emissions from the Wet Line Cooling Tower.
	14-2: Fugitive PM emissions from the Solvent Dryer Cooling Tower.
	14-3: Fugitive PM emissions from Pilot Plant Cooling Tower
	14-4: Fugitive PM emissions from the Nitroglycerin (NG) Plant Cooling Tower.
	14-5: Fugitive VOC emissions from the Wastewater Treatment Plant Aeration Tank..
	14-6: Fugitive VOC emissions from the Wastewater Treatment Plant Equalization Tank..
	14-7: Fugitive PM emissions from the Spent Acid Storage Cooling Tower..
015	Process Vessel Loading Losses
	15-1: Lacquer hold tank vent
	15-2: Impregnation vessel A vacuum control
	15-3: Impregnation vessel B vacuum control
	15-4: Batch Still vacuum control.
	15-6: Batch Still emulsion tank vent.
017	Propellant Dryer Exhausts
	17-1: North propellant dryer exhaust stack.
	17-2: South propellant dryer exhaust stack
018	Lacquer Preparation Kettle Loading Losses
	18-1: A lacquer Preparation kettles.
	18-2: B lacquer Preparation kettles.
	18-3: C lacquer Preparation kettles.
	18-4: D lacquer Preparation Kettles.
019	Solvent Storage Tanks
	19-1: Solvent Recovery Combined Tank Vent.
	19-2: Solvent Drying Combined Tank Vent.
	19-3: A/B/C Line Solvent Collection Tank Vent.
	19-4: Impregnation Solvent A Tank Vent (Vacuum Valve)

19-5: Impregnation Solvent B Tank Vent (Vacuum Valve)
19-6: NG Manufacture Solvent Storage Tank Vent.
19-7: NG Storage Tank A Vent.
19-8: NG Storage Tank B Vent.
19-9: Batch Still Solvent Receiver Vent.
19-10: DPA (Diphenylamine) Solution Tank Vent.

024 Pilot Surface Coating

24.1 VOC and PM emissions from Pilot Surface Coating of Propellants.