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

E.I. Dupont De Nemours & Co. DRAFT/PROPOSED Permit No.: 0070001-008-AV
Highland Metallic Mineral Processing Plant Facility ID No.: 0070001

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

Abrasive cleaning –indoors	EPA Trivial List
Agricultural related activities	EPA Trivial List
Air Compressors	EPA Trivial List
Air Conditioners	EPA Trivial List
Air vents in compressed air systems	EPA Trivial List
Automatic oil/lube systems for mechanical equipment and fueling operations	Categorical Exemption Criteria
Automotive, tractor, locomotives and their repair shops	EPA Trivial List
Blueprint copier	EPA Trivial List
Building ventilation systems	EPA Trivial List
Closed containers of maintenance chemicals	EPA Trivial List
Cold cleaning degreasers (containing heavier than air solvents)	Categorical Exemption Criteria
Construction/repair of office, storage and residential units	EPA Trivial List
Containers, reservoirs, wax and grease	EPA Trivial List
Containers and tanks for oils	Generic Exemption Criteria
Diesel pump motors	Categorical Exemption Criteria
Drain vents	EPA Trivial List
Drinking water treatment area and wastewater treatment plant	EPA Trivial List
Ducts, chutes, equipment maintenance	EPA Trivial List
Dumpsters, other miscellaneous waste collection and handling	EPA Trivial List
Electric substation /electric yard	Generic Exemption Criteria
Electric-power vehicles	EPA Trivial List
Electrical charging systems	EPA Trivial List

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Highland Metallic Mineral Processing Plant **Facility ID No.:** 0070001

Brief Description of Emissions Units and/or Activities

Electrically heated equipment for heat treating, drying, annealing, etc.	EPA Trivial List
Equipment cleaning, including steam cleaning	EPA Trivial List
Equipment for bonding brake shoes	EPA Trivial List
Equipment of hydraulic or hydrostatic testing	EPA Trivial List
Fire training exercises	EPA Trivial List
Food preparation, handling, consumption	EPA Trivial List
Fresh water tanks/vents	EPA Trivial List
Fuel tanks and dispensers	EPA Trivial List
Hand held equipment	EPA Trivial List
Handling of baghouse materials	Generic Exemption Criteria
Hydro blasting	EPA Trivial List
Instrument air systems/vents	EPA Trivial List
Laboratories (quality control, analytical, Metallurgical)	Categorical Exemption Criteria
Landscaping and farm equipment	EPA Trivial List
Liquid sampling systems	EPA Trivial List
Maintenance of facilities	EPA Trivial List
Maintenance of grounds	EPA Trivial List
Maintenance shops	EPA Trivial List
Mechanical drives/gearboxes	EPA Trivial List
Metal shops	Categorical Exemption Criteria
Minor fugitive leaks from process equipment	Generic Exemption Criteria
Mobile equipment fueling operations (diesel/gasoline)	EPA Trivial List
Mobile sources, including internal combustion engines, pumps, compressors, generators, wielding, etc.	EPA Trivial List
Neutralization tanks/vents	EPA Trivial List
Non process mineral spirits use	EPA Trivial List
Open containers in use	EPA Trivial List
Painting/coating of equipment, tanks and structures (less than 6 gallons per day)	EPA Trivial List
Portable kerosene space heaters	Categorical Exemption Criteria
Pressure/steam relief valves	EPA Trivial List
Process water treatment and management systems	Generic Exemption Criteria
Pump seals	Generic Exemption Criteria
Purchased non-listed chemical tanks/vents (no HAP or VOC content)	Generic Exemption Criteria
Railcar/truck/tanker unloading	Generic Exemption Criteria
Railroad flares	EPA Trivial List

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

E.I. Dupont De Nemours & Co. DRAFT/PROPOSED Permit No.: 0070001-008-AV
Highland Metallic Mineral Processing Plant Facility ID No.: 0070001

Brief Description of Emissions Units and/or Activities

Raw material, reclaim/recycle material and product transfer and storage tanks	Generic Exemption Criteria
Reclaimed mined areas	Generic Exemption Criteria
Reclaimed water tank vents	EPA Trivial List
Refrigeration systems	Categorical
Rock pile, rock hoppers, rock grinding mills (not 40 CFR 60 OOO)	Generic Exemption Criteria
Safety devices	Categorical Exemption Criteria
Safety kleen solvent cleaners	Categorical Exemption Criteria
Sandblasters, welding equipment, compressors, wood shop, metal shop	EPA Trivial List
Service of equipment	EPA Trivial List
Space heaters	Categorical Exemption Criteria
Steam vents/leaks	EPA Trivial List
Storage tanks and dispensers	EPA Trivial List
Sweeping and general cleanup	EPA Trivial List
Temporary use of compressors, generators, water pumps with internal combustion engines	EPA Trivial List
Transfer of materials on covered belt systems	Generic Exemption Criteria
Transformer vault/building	Generic Exemption Criteria
Vacuum cleaning systems	EPA Trivial List
Washing and cleaning equipment	EPA Trivial List
Waste preparation for disposal (in closed drums or other containers, spill cleanup)	EPA Trivial List
Water pumps	Categorical Exemption Criteria
Water treatment aeration	EPA Trivial List
Water treatment chemical tanks/totes/drums	EPA Trivial List
Woodworking shops	EPA Trivial List
Choke feeder, covered conveyors, screening operations	Generic Exemption Criteria