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

Hydro Aluminum North America, Inc. **REVISED DRAFT Permit No.: 1090447-010-AV**
St. Augustine Facility **Facility ID No.: 1090447**

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. OPC Workshop (formally regulated as EU 008, misc. machine shop/fabrication activities)
2. Paint line bake oven (formally regulated as EU 001, 4.5 MMBtu/hr – natural gas/propane)
3. Paint line pyrolysis furnace (formally regulated as EU 001, 0.475 MMBtu/hr – natural gas/propane)
4. Wet paint line dry-off oven (1.5 MMBtu/hr – natural gas/propane)
5. Dry paint line dry-off oven (1.5 MMBtu/hr – natural gas/propane)
6. OPC Age Oven (formally regulated as EU 007, 4.0 MMBtu/hr – natural gas/propane)
7. Casting Filter Heater (0.1 MMBtu/hr – natural gas/propane)
8. Paint line steam boiler for acid bath system (5.25 MMBtu/hr – natural gas/propane)
9. OPC Steam Boiler (0.63 MMBtu/hr – natural gas/propane)
10. Age Oven A – Drawn Tube Oven (2.5 MMBtu/hr – natural gas/propane)
11. Age Oven C – Lanley (5.0 MMBtu/hr – natural gas/propane)
12. Age Oven D – Annealing (4.0 MMBtu/hr – natural gas/propane)
13. Age Oven E – P5 Cometal (3.3 MMBtu/hr – natural gas/propane)
14. Age Oven F – P4 Cametal (3.0 MMBtu/hr – natural gas/propane)
15. Die Cleaning Tanks (1.0 MMBtu/hr – natural gas/propane)
16. P5 Billet Heater (7.2 MMBtu/hr – natural gas/propane)
17. Aluminum log cutting mechanical
18. Aluminum tube cutting mechanical
19. Cooling tower
20. Nitriding
21. Welding