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

Armstrong World Industries, Inc. Proposed Title V Operation Permit Revision No.: 0330006-019-AV
Pensacola Facility **Facility ID No.:** 0330006

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

1. Two 520,000 Btu/hr natural gas fired hot water generators
2. One 837,000 Btu/hr natural gas fired steam generator and associated stack 44
3. One emergency generator consuming less than 4.4 MMSCF of natural gas or propane
4. Five cooling towers described as follows:
    a. IR Air Compressor Cooling Tower (400 gpm)
    b. Boardmill Cooling Tower at ECC AK (200 gpm)
    c. Boardmill South Seal Cooling Tower (558 gpm)
    d. FMS Tennoner Cooling Tower (300 gpm)
5. Fugitive and Stack emissions from finishing line stackers, feeders (stacks 64, 64A, 78A, 104) and coolers (stacks 14A, 38, 38A).
6. Miscellaneous shop activities including: welding, machining, a self-contained bead blaster with dust collector.
7. Fuel storage tanks identified as follows:
    a. 540 gallon gasoline tank
    b. 280 gallon kerosene tank
    c. 350 gallon diesel tank
    d. Four 30,000 gallon LP gas tanks
    e. 120 gallon LP tank
8. Miscellaneous plant vehicles, including propane fueled vehicles, and other plant vehicles such as front end loaders and service vehicles.
9. 8.4 MMBtu/hr package boiler (forming process)

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