

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

TSE Industries, Inc.

FINAL Permit No.: 1030207-004-AV
Facility ID No.: 1030207

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

5260 113th Avenue N., Clearwater location (Main facility)

1. Two (2) 0.7 MMBtu/hour natural gas-fired ovens used to cure millable polyurethane.
2. One 3.7 MMBtu/hour and one (1) 1.0 MMBtu/hour natural gas-fired oil heaters. *
3. Pilot Plant operation with three small reactors (25, 320 and 500 gallon) used for special hot melt adhesive production.
4. A 10-liter skid mounted reactor used in the lab for research and development

4370 112th Terrace North, Clearwater facility ((auxiliary facility

5. A 3.35 MMBtu/hour natural gas-fired boiler used to heat an autoclave used to cure rubber extrusions. *
6. Rubber compounding process where rubber is worked in mills to enhance pliability for extrusions, molds, etc. Cures and additives are introduced into the rubber on an infrequent basis.
7. Rubber Products manufacturing where uncured rubber is molded in electrically heated presses and then ground to finish tolerances
8. Plastics machining where several types of hard plastic are machined to finish specification.

→ *(NESHAP Status Note: At the time of the issuance of this permit, the final rule of NESHAP Subpart DDDDD had been signed (on 02/26/04), but not yet promulgated in the Federal Register.)*

* 40 CFR 63 Subpart DDDDD NESHAP Applicability Note:

The facility natural gas fired boiler (1) and process heaters (2), listed as insignificant emission units in this Appendix I-1 will be subject to 40 CFR 63 Subpart DDDDD – NESHAP for Industrial, Commercial and Institutional Boiler and Process Heaters, since they are boilers or process heaters located at a major source of HAPs. All of the listed facility boilers and process heaters are in the “Existing small gaseous fuel boilers and process heaters” category in accordance with the

definitions in 40 CFR 63.7575, since they all have a rated heat input capacity of less than 10 MMBtu/hour. As stipulated in 40 CFR 63.7506(c), units in this category are not subject to the initial notification requirements, nor are they subject to any of the requirements in this subpart, or Subpart A, General Provisions, of this part (i.e. they are not subject to the emission limits, work practice standards, performance testing, monitoring, SSM Plans, site-specific monitoring plans, recordkeeping and reporting requirements of this subpart or any other requirements in Subpart A.

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