

**San Joaquin Valley Air Pollution Control District  
Supplemental Application Form**

**Permit Application for Existing Miscellaneous Agricultural Equipment**

**MISCELLANEOUS EQUIPMENT DESCRIPTION(S)**

a) Equipment	b) Make	c) Model	d) Size/Rating	e) Fuel/Power	f) Item Stored	g) Estimated Usage
<i>1. Boiler*</i>	<i>Cleaver Brooks*</i>	<i>NCB 700-30*</i>	<i>5.25 MMBtu/hr*</i>	<i>Diesel*</i>	<i>N/A*</i>	<i>2,000 hr/yr*</i>
<i>2. Silo*</i>	<i>N/A*</i>	<i>N/A*</i>	<i>10,000 Gallon*</i>	<i>N/A*</i>	<i>Grain*</i>	<i>500 tons/yr*</i>
<i>3. Abrasive Blasting*</i>	<i>Universal blast cabinet*</i>	<i>24S-DC50*</i>	<i>500 lb capacity, 300 lb/hr*</i>	<i>25 hp electric air compressor*</i>	<i>N/A*</i>	<i>100 hr/yr*</i>
<i>4. Metal Parts Coating*</i>	<i>HVLP, roller, and brush*</i>	<i>N/A*</i>	<i>5 hp*</i>	<i>5 hp electric air compressor*</i>	<i>N/A*</i>	<i>10 gal/yr*</i>
<i>5. Dryer*</i>	<i>Maxon</i>	<i>Mpakt</i>	<i>Two at 1.5 MMBtu/hr*</i>	<i>Natural gas*</i>	<i>N/A*</i>	<i>&lt; 1,000 hr/yr*</i>

*\*Note: The first five rows are presented as examples. See instructions for further information. Add additional sheets if needed.*

**APPLICATION FOR  
PERMIT FOR EXISTING MISCELLANEOUS AGRICULTURAL EQUIPMENT**

**-INSTRUCTIONS-**

**Lines 1 - 5** are examples of equipment that requires an air permit. Examples of equipment that requires a permit includes but is not limited to the following: a) Natural gas-fired boilers or steam generators with a rating > 5.0 MMBtu/hr (all diesel-fired will be subject to permits),<sup>1</sup> b) Storage silos, c) Metal parts/Wood Coating Operations, d) Incinerators, e) Flares, and f) Organic solvent degreasing operations with an open top surface area > 1.0 square foot, or with a capacity > 2.0 gallons.

Generally, any equipment (excluding vehicles) or operation that emits air contaminants requires a permit. However, certain equipment and operations are exempt from permitting requirements under District Rule 2020, Exemptions (see our website under District Rule <http://www.valleyair.org/rules/currnrules/r2020.pdf>). Exempt equipment or operations do not need to be listed in the table.

The following data and specifications must be submitted with each application for permit:

- a) **Equipment** – The piece of equipment that will require a permit.
- b) **Make** – The manufacturer of the piece of equipment.
- c) **Model** – The model of the piece of equipment, as identified by the manufacturer.
- d) **Size/Rating** – The power rating of the piece of equipment, if applicable. This can be stated in brake horsepower, electric motor horsepower, or hourly heat input.
- e) **Fuel/Power** – The fuel that is combusted in the piece of equipment. If electrical powered, state “electricity”.
- f) **Item Stored** – If applicable state what type of material is stored in the piece of equipment.
- g) **Estimated usage** – The typical annual usage of the piece of equipment. This can be stated in hours per calendar year, average hours per month, annual fuel usage in gallons, or annual fuel usage in heat input.

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<sup>1</sup> Natural gas-fired boilers and steam generators with a rating from 2.0 - 5.0 MMBtu/hr require a registration (i.e. a Permit Exempt Equipment Registration or PEER). Natural gas-fired boilers and steam generators rated less than 2.0 MMBtu/hr do not require either a permit or a registration.