## **Butte County Air Quality Management District Application for Portable Equipment Certificate of Registration**

629 Entler Avenue, Suite 15 Chico, CA 95928 (530) 332-9400 (530) 332-9417 Fax



## FORM 3-A - Portable Sand & Gravel Screening, Rock Crushing, and Pavement Crushing & Recycling Equipment

(Auto-fill format. Press "Tab" or up/down arrows to enter.) 1. Company Name: 2. Equipment Listing: Include the manufacturer, model, and serial number of the plant. This information may be for the plant as a unit or it may be necessary to list individual components. If inadequate space is provided, please attach listing. Is the unit self-propelled or on tracks? Yes \( \square\) No \( \square\) Manufacturer **Serial Number Company Unit ID Type** Model (optional) 3. Maximum Throughput Rating: tons/hr 4. Indicate Use of Equipment, Include All Possible Operating Scenarios: 5. Provide a Material Flow Chart. Provide a material flow chart for a maximum throughput scenario showing all the components of the plant in operational configuration. Include throughput quantities for all branches. 6. Indicate Types of Materials Processed: 7. Indicate method and efficiency of particulate emission control for transfer points: ■ Water Sprays ☐ Onsite Water Truck ☐ Bag House/Dust Collector Other 8. Indicate method and efficiency of particulate emission control for any crushers: ☐ Water Sprays Onsite Water Truck **☐** Bag House/Dust Collector ☐ Other 9. Are Fabric Dust Collectors Equipped With Operational Pressure Differential Gauges? Yes П No N/A (No Fabric Collectors) If applicable, provide specifications or engineering data to demonstrate a minimum particulate matter control of 99% for dust collection equipment. 10. Printed Name of Responsible Party: Title: 11. Signature of Responsible Party: Date:

- 1. *Company Name* Legal name of entity, business, organization, agency or private individual that operates the equipment.
- 2. Equipment Listing List information regarding the major components of equipment. Attach extra pages if needed. If the plant is considered a single, composite unit and can be identified by manufacturer, model number, and serial number which includes all of the components, just list the information for the plant. If the plant is composed of individual components, list the type, manufacturer, model, and serial number for each component. Indicate if the unit is self-propelled or on tracks. For each piece, please provide all of the following:

  <u>Type</u> Describe the equipment or component, such as "crusher" or "screen".

  <u>Manufacturer</u> for example: Simons, Rexnard, or your company name if built in house.

  <u>Model</u> may be a series of numbers or letters or combinations of numbers and letters, for example, 3612

  <u>Serial Number</u> A unique, unit specific number, usually on the equipment nameplate. The serial number is necessary to ensure that each piece of registered equipment can be uniquely identified and matched to its respective registration certificate number.
- <u>Company Unit ID (optional)</u> For your reference. Enter your company unit or equipment number.
- 3. *Maximum Throughput Rating* Indicate the maximum rated throughput in tons per hour.
- 4. *Equipment Use Including all Operating Scenarios* Explain how equipment is used, such as "crushing of rock in the manufacture of aggregate," include multiple uses or operating scenarios.
- 5. *Material Flow Chart* List multiple pieces such as conveyors 1, 2, and 3; crushers 1 and 2; screens 1 and 2; etc. Include a diagram showing the flow and quantities of material and how all components fit together, with emission points delineated. **Make sure that the material flow chart shows the tons per hour through each transfer point.**
- 6. Types of Materials Processed List all types of rock, aggregate, or other materials processed.
- 7. *Transfer Points* Describe and list the transfer points identified in the site plan or flow charts required in item 5 above. Specify the method and efficiency of particulate control for each transfer. Transfer points include crushers, screens, conveyors, stock piles, truck loading, etc.
- 8. *Crushers* Describe and list all crushers identified in the site plan or flow charts as required in item 5 above. Include the method and efficiency of particulate control for each transfer point.
- 9. Fabric Dust Collectors and Operational Pressure Differential Gauge Fabric dust collectors must be equipped with an operational pressure differential gauge to measure the pressure drop across the filters. If you do not have a pressure gauge, explain how filters are monitored. If fabric collectors are not used indicate N/A. Include manufacturer's specifications or engineering data showing that dust collection equipment controls particulate emissions to 99%.
- 10. Printed Name of Responsible Official Responsible Official is the individual employed or otherwise retained by a company, public agency, or municipality, or his contracted designee, that has the authority to certify that the portable equipment complies with all applicable requirements of the District Rules and Regulations. This person must be a direct employee to the company, not a third party. Examples of third party members are consultants, distributors, sales representatives, lawyers, etc.
- 11. Signature of Responsible Official with Date Signature of responsible official described above. (Application will not be accepted unless signed and dated.)