

FILING INSTRUCTIONS FOR CRUSHING & SCREENING OPERATIONS

An application must disclose enough information to allow the Control Officer to determine and/or verify both maximum potential emissions and reasonably anticipated emissions, as well as to determine compliance with the applicable statutes and regulations. Original applications must cover all equipment; revision applications must cover equipment that will be modified or newly added, as well as other existing equipment whose utilization rate will increase as a result of the change. Special rules may apply to like-kind replacements.

In addition to the information required on the application form, the applicant shall supply the following:

1. Description of the process including the following information:
 - a. Maximum rated hourly process rate for each piece of equipment which generates air emissions.
 - b. Maximum rated hourly process rate for the whole plant.
 - c. For all generators, the capacity in kilowatts/horsepower and the type of fuel used.
 - d. Anticipated annual production.

2. A description of all process and control equipment for which permits are required which at a minimum, specifically extends to each:
 - Crusher
 - Grinding Mill
 - Screening Operation
 - Bucket Elevator
 - Belt Conveyor
 - Bagging Operation
 - Storage Bin
 - Enclosed Truck or Railcar Loading Station

The description should include:

- a. Equipment name or functional identification.
 - b. Make
 - c. Model
 - d. Serial number
 - e. Date of manufacture
 - f. Date of installation or planned installation
 - g. Size/production capacity; crusher capacity should be defined in tons-per-hour; screen capacity by top-screen, screen-area; belt conveyor capacity by belt-width; storage bins capacity by tons capacity; and other facilities by tons-per-hour capacity.
3. Site diagram which includes:

- a. Property boundaries
 - b. Adjacent streets or roads
 - c. Directional arrow
 - d. Closest distance between equipment and property boundary
 - e. Equipment layout
 - f. Location of air pollution control equipment including spray bars
4. Air pollution control information including identification, description location and efficiency of air pollution control equipment, namely dust collectors, baghouses etc.