



a. The company identification for each blasting material employed.

b. The number of pounds of each blasting material employed.

c. The average hourly blasting material usage, in pounds per hour (average).

**C. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which include the following information:

a. each instance when a sand or silica containing blasting material was employed.

b. Any record showing the average hourly blasting material usage exceeded 150 pounds per hour (average).

2. The deviation reports shall be submitted in accordance with the reporting requirements of the General Terms and Conditions of this permit.

**D. Testing Requirements**

1. Compliance with the emission limitations in PTI #16-1820 shall be determined in accordance with the following methods:

a. Emission Limitation:

Visible emissions, 20% opacity as a 3-minute average.

Applicable Compliance Method:

OAC rule 3745-17-03(B) (1)

b. Emission Limitation:

1.25 tons per year particulate matter.

Applicable Compliance Method:

The use of the emissions factor of 0.047 pounds of PM per pound of sand employed.

$$E = S \times 0.047 \times (1-.85)$$

Where:

E = the particulate emissions in pounds per hour.

S = the amount of sand employed in pounds per hour.

**E. Miscellaneous Requirements**

None