

Section 17.24.625

SEISMOGRAPH MEASUREMENTS

(1) Use of Seismographs in Lieu of Velocity Equation

Where a seismograph is used to monitor the velocity of ground motion, and the peak particle velocity limit, as discussed in Section 17.24.624(11) is not exceeded, the equation $W=(D/60)^2$ need not be used. If the equation is not used, however, a seismographic record of each blast must be kept.

(2) Use of a Modified Velocity Equation

SCCC also recognizes that the MDEQ may approve the use of a modified equation to determine the maximum weight of explosives per delay at this particular minesite if requested by the operator.

(3) Use of Ground Vibration Limits

SCCC also recognizes that the MDEQ may approve the use of ground vibration limits as an alternative to paragraphs (1) and (2) if requested by the operator.

(4) Seismograph Recording of Blasts

SCCC also recognizes that the MDEQ may require a seismograph record of any or all blasts.