87A.05 NOISE STANDARDS.

Allowable noise levels for the operation of a shooting range are the levels determined by replacing the steady state noise L10 and L50 state standards for each period of time within each noise area's classification with a single Leq(h) standard for impulsive noise that is two dBA lower than that of the L10 level for steady state noise. The noise level shall be measured outside of the range property at the location of the receiver's activity according to Minnesota Rules, parts 7030.0010 to 7030.0080, as in effect on May 28, 2005. For purposes of this section, "Leq(h)" means the energy level that is equivalent to a steady state level that contains the same amount of sound energy as the time varying sound level for a 60-minute time period.

History: *2005 c 105 s 5*