



Nevada Site Office News

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National Nuclear Security Administration Scientists Conduct Subcritical Experiment at Nevada Test Site

The National Nuclear Security Administration's Lawrence Livermore National Laboratory conducted *Piano* at 1:44 p.m. (PDT) today at the Nevada Test Site.

Piano was the 20th subcritical experiment conducted at the Nevada Test Site. Subcritical experiments produce essential scientific data and technical information used to help maintain the safety and reliability of the nuclear weapons stockpile. The experiments are subcritical; that is, no critical mass is formed and no self-sustaining nuclear chain reaction can occur; thus, there is no nuclear explosion.

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