

ABSTRACT

Benchmark Study of ANSI Z136.1 (2014) Controls Requirements

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To assist harmonization of best laser safety practices across the DOE Complex, a working group was commissioned by the Laser Safety Task Group of EFCOG to benchmark controls requirements of ANSI Z136.1 (2014). Thirteen specific topics were chosen to focus on. The group issued a report to provide guidance to the DOE laser safety community on best practices to follow and incorporate into their laser safety programs, in accordance with ANSI Z136.1 (2014). The motivation for the report results in part from 3 factors concerning the Z136.1 (2014); a lack of specificity for certain controls requirements, a lack of clarity for certain controls requirements, and changes in controls requirements between the 2000, 2007 and 2014 revisions.

This work performed under the auspices of the U.S. Department of Energy by Lawrence Livermore National Laboratory under Contract DE-AC52-07NA27344.

This work performed under the auspices of the U.S. Department of Energy by Los Alamos National Laboratory under contract DE-AC52-06NA25396.