

United States
Department of Energy

The Secretary of Energy's Excellence Award

Presented to

The National Nuclear Security Administration's Microsystems and Engineering Sciences Applications (MESA) project

For demonstrating exceptional results in completing this \$518.5 million project under budget and ahead of schedule. This project was executed by Sandia National Laboratory and provides for the design, integration, prototyping, and qualification of Microsystems into weapon components, subsystems, and systems within the stockpile. The integrated project team completed the work \$50 million dollars under the original approved budget and three years ahead of schedule. MESA included the design and construction of new facilities, as well as expansion and/or modification of others that allow fabrication testing and qualification of components for the Nation's nuclear weapons stockpile. The project team successfully dealt with changes in the departmental requirements for project management and instituted several initiatives establishing new "best practices."



Steven Chu
Secretary of Energy

March 2009