

Global Security

Defense Nuclear Nonproliferation

Who We Are

The mission of the Defense Nuclear Nonproliferation (DNN) program at the Nevada National Security Sites (NNSS) is to prevent the proliferation of nuclear weapons and reduce the global threat of nuclear terrorism.

The DNN program goals include:

- Detecting foreign weapons activities
- Increasing nuclear security
- Detecting nuclear explosions
- Sustaining nonproliferation capabilities

Custom Design Testbeds

The DNN program partners with the national laboratories and other government agencies to use the unique testbed resources at the NNSS to:

- Improve our nation's ability to detect evasively conducted nuclear tests
- Develop increased capability to distinguish earthquakes from underground high explosive events



- Identify signatures associated with foreign nuclear weapons development
- Prevent the spread of nuclear weapons and address emerging global threats
- Provide large and innovative data sets for research and development

The DNN program operates or leverages the major testbed facilities at the NNSS, with out-year planning for new testbeds to meet current and future nonproliferation challenges, and attract and sustain an expert workforce.

