



By the Numbers Nevada National Security Sites

2023 saw the EM Nevada Program complete a major milestone at the Test Cell C (TCC) Facility at the Nevada National Security Sites (NNSS), where crews safely completed the demolition of four buildings to fulfill an EM calendar year (CY) 2023 priority. EM Nevada continues to conduct demolition and cleanup activities at TCC and the Engine Maintenance, Assembly, and Disassembly (EMAD) Facility, two legacy nuclear rocket facilities on the NNSS. The Underground Test Area (UGTA) team performed data collection and monitoring as part of the 'model evaluation' phase at Pahute Mesa, the last remaining of four groundwater corrective action areas. UGTA is planning to conduct geophysical surveys at Pahute Mesa in summer 2024 and drill additional monitoring wells in 2025.

Updated 2023 Numbers:

- Total fiscal year 2023 EM Nevada Budget: **\$62.7 million**;
- Emergency preparedness funding distributed to counties since 2000: **more than 16.2M**;
- **More than 53M cubic feet** of low-level waste disposed at NNSS since 1961;
- Completed cleanup at **99%** of all industrial-type sites identified in the program's environmental restoration scope to-date;
- **>60 years** of groundwater data collection is used by scientists to understand groundwater contamination to provide for the protection of public health and safety; and
- **3 of 4** main groundwater regions at the NNSS have been transitioned to long-term monitoring.

Building 3901

Commonly referred to as the Train Shed, set to be demolished along with four ancillary structures at the Engine Maintenance, Assembly, and Disassembly Facility in 2024.



More than 100

well locations on and around the NNSS available for use by the EM Program to draw groundwater monitoring data. Some of these wells have provided data for more than 60 years.

\$15 Million

Used by EMNV for purchase of a new real-time radiography drive-through portal and associated site enhancements that will expand waste verification abilities. Additional funding was allocated by Congress in 2022 and the portal will be installed by the end of CY24.

By 2029

EM Nevada anticipates **reaching regulatory closure at Pahute Mesa**, the fourth and final groundwater region at the NNSS.

13,150

Square footage of 4 buildings demolished at the Test Cell C facility in 2023, fulfilling a CY23 Mission and Priorities goal.

