



# Surplus Plutonium Disposition Supplemental Environmental Impact Statement (SPD Supplemental EIS)

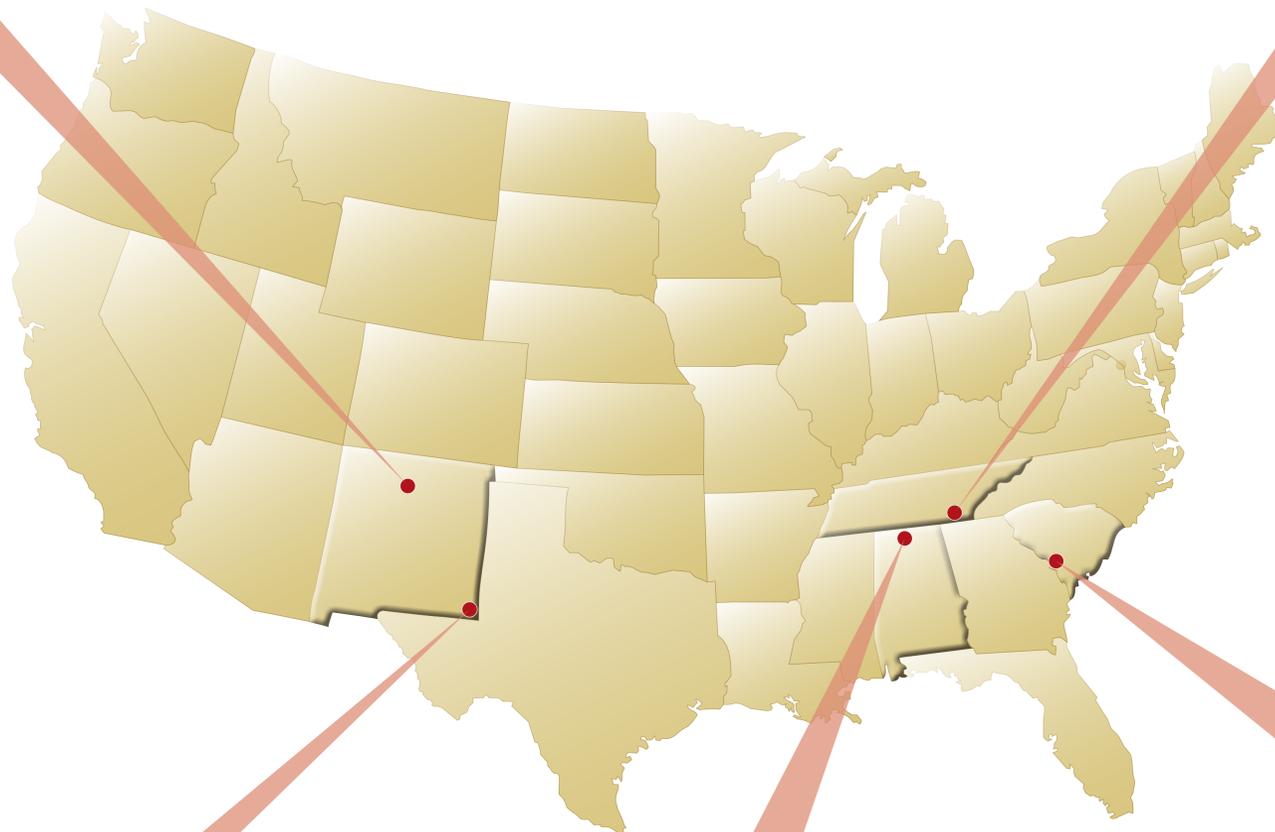


## Sites Affected by the Proposed Alternatives in the Surplus Plutonium Disposition Supplemental EIS

### Los Alamos National Laboratory – New Mexico



The Los Alamos National Laboratory (LANL) is located on 23,040 acres of land in north-central New Mexico. The site is located 25 miles northwest of Santa Fe and 20 miles southwest of Española. LANL's role in supporting the National Nuclear Security Administration mission objectives includes nuclear materials handling, processing, and fabrication; stockpile management; materials and manufacturing technologies; nonproliferation programs; research and development support for national defense and homeland security programs; and DOE waste management activities.



### Sequoyah Nuclear Plant – Tennessee



Tennessee Valley Authority's Sequoyah Nuclear Plant, is located on 525 acres beside Chickamauga Reservoir in Soddy-Daisy, Tennessee. The plant's two reactors have a combined maximum capacity of more than 2,410 megawatts, enough electricity to meet the needs of about 1.3 million homes.

### Waste Isolation Pilot Plant – New Mexico



The Waste Isolation Pilot Plant (WIPP) is located 26 miles southeast of Carlsbad, N.M. in the remote Chihuahuan Desert of Southeastern New Mexico. It is the world's first underground repository licensed to safely and permanently dispose of transuranic radioactive waste left from the research and production of nuclear weapons. Project facilities include disposal rooms mined 2,150 feet underground in a 2,000-foot thick salt formation that has been stable for more than 200 million years.

### Browns Ferry Nuclear Plant – Alabama



Tennessee Valley Authority's Browns Ferry Nuclear Plant is located on 840 acres beside Wheeler Reservoir on the Tennessee River, near Athens, Alabama. The plant's three reactors have a combined maximum capacity of 3,480 megawatts, enough electricity to meet the needs of about 2 million homes.

### Savannah River Site – South Carolina



DOE's Savannah River Site (SRS) covers 198,344 acres in southwestern South Carolina. The site is approximately 12 miles south of Aiken, South Carolina, and 15 miles southeast of Augusta, Georgia. Work at SRS represents practical application of nuclear expertise and engineering capability to safely and effectively manage nuclear materials, including disposition of proliferable materials and manufacture of critical nuclear weapons components. SRS also manages surplus nuclear materials, solid and transuranic waste, domestic and international used research reactor fuel and legacy liquid wastes.