



# By the Numbers Idaho National Laboratory

The Idaho National Laboratory (INL) site, an 890-square-mile DOE site located in the high desert of eastern Idaho, was established in 1949 on land once used as a Naval gunnery range. The Idaho Cleanup Project is addressing contamination from legacy wastes generated from World War II-era conventional weapons testing, government-owned research and defense reactors, spent nuclear fuel reprocessing, laboratory research, and defense missions at other DOE sites. The project is focused on safely remediating the INL site, including dispositioning transuranic waste, managing spent nuclear fuel, and treating high-level radioactive waste to protect the underlying aquifer and comply with federal and state agreements.

## 1,060,000

**cubic meters** will be the new disposal capacity of the onsite Idaho CERCLA Disposal Facility following its expansion from 390,000 cubic meters. The expansion, which is continuing this year, will allow the disposal of cleanup program-generated wastes until 2050.

## 4,400

**cubic meters of dry, high-level waste stored in bin sets** – EM is engaged in consultation with the Nuclear Regulatory Commission on the Draft 3116 Waste Determination for the Calcine Solids Storage Facility document. EM is proposing that residual granulated high-level radioactive waste called calcine be reclassified as low-level waste following the removal of 4,400 cubic meters of material from six concrete bin sets.

## 7,500<sup>th</sup>

The Waste Management program will complete it's **7,500th shipment** of transuranic waste to the Waste Isolation Pilot Plant.

## 68,000

**gallons of treated liquid waste** have been converted to more stable, granular solid from a nearby tank farm by the Integrated Waste Treatment Unit.

## >75,000

**cubic meters of transuranic, mixed low-level, and low-level waste** shipped offsite for disposal.

## 204,700 Sqft

The size of the three Accelerated Retrieval Project enclosures that will be decontaminated and demolished at the Cold War-era landfill Subsurface Disposal Area before the end of calendar year 2024 to support the landfill closure.

