

10 THINGS YOU NEED TO KNOW ABOUT: NUCLEAR WASTE

Over 72,000 metric tons of nuclear waste has been produced by the nuclear energy industry over its entire 50 years of operation.

By law, only **70,000 metric tons** of nuclear waste may be stored at Yucca Mountain

There are **4,000** mixed uranium-plutonium oxide (MOX) nuclear fuel assemblies that AREVA has delivered to operate in French nuclear plants.

Nuclear waste produced for a year of electricity for one person is about the size of **7 U.S. quarters**.

20 metric tons of nuclear waste is produced by a typical nuclear power plant each year.

The entire nuclear industry makes **2,000 metric tons** of nuclear waste each year.

There are more than **9,000 metric tons** of nuclear waste stored in the state of Illinois.

Over \$21 billion was paid as contributions to the Nuclear Waste Fund.

There are expected to be almost **24,000 high-level waste canisters** from atomic energy defense activities produced at DOE's Savannah River Site, Idaho National Laboratory, West Valley Demonstration Project and Hanford Site.

2048 is the latest estimate for the year in which a repository for all types of nuclear waste may become available.

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