

Source Points

The IWTU was constructed from 2007 to 2011 to treat 900,000 gallons of sodium-bearing liquid waste from three underground, stainless steel storage tanks at the nearby Idaho Nuclear

Technology and Engineering Center. The waste was generated during decontamination activities following historic spent nuclear fuel reprocessing runs.

SAVANNAH RIVER SITE

First shipment of surplus plutonium sent to WIPP

The Department of Energy's National Nuclear Security Administration and Office of Environmental Management have completed the first shipment of downblended surplus plutonium transuranic (TRU) material from the K Area at the Savannah River Site (SRS) in South Carolina to the Waste Isolation Pilot Plant in New Mexico.

The shipment, made in December 2022 but first reported on January 13, marks what the NNSA called a milestone as the first shipment

to include defense TRU material from the NNSA's Surplus Plutonium Disposition Program. After plutonium is downblended at SRS, it becomes TRU material by definition and can be permanently disposed at WIPP. The amount of the TRU material shipped to WIPP was not disclosed.

The shipment, which took years of planning according to the NNSA, is the latest step in the DOE's effort to fulfill its August 2020 agreement to remove surplus plutonium from

TRANSPORTATION (RAIL, TRUCK, MARINE)

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