



By the Numbers Separations Process Research Unit

The Separations Process Research Unit (SPRU) is an inactive facility located at the Knolls Atomic Power Laboratory (KAPL) in Niskayuna, New York, near Schenectady. KAPL was created as a general-purpose laboratory for the former U.S. Atomic Energy Commission. Built in the late 1940s, the buildings G2 and H2 supported the SPRU mission to research the chemical process to extract plutonium from irradiated materials. Equipment was flushed and drained, and bulk waste was removed following the shutdown of the SPRU facilities in 1953. Today, the buildings and their contents have been removed and the area has been restored.

9,700 gallons

of residual liquid from tanks treated through solidification.

>80

process vessels and tanks removed and shipped for disposal.

14 shipments

of residual liquids from tanks shipped off-site for permanent disposal.

By **2021**

EM will complete the removal of the F-Yard Equipment.

15 acres

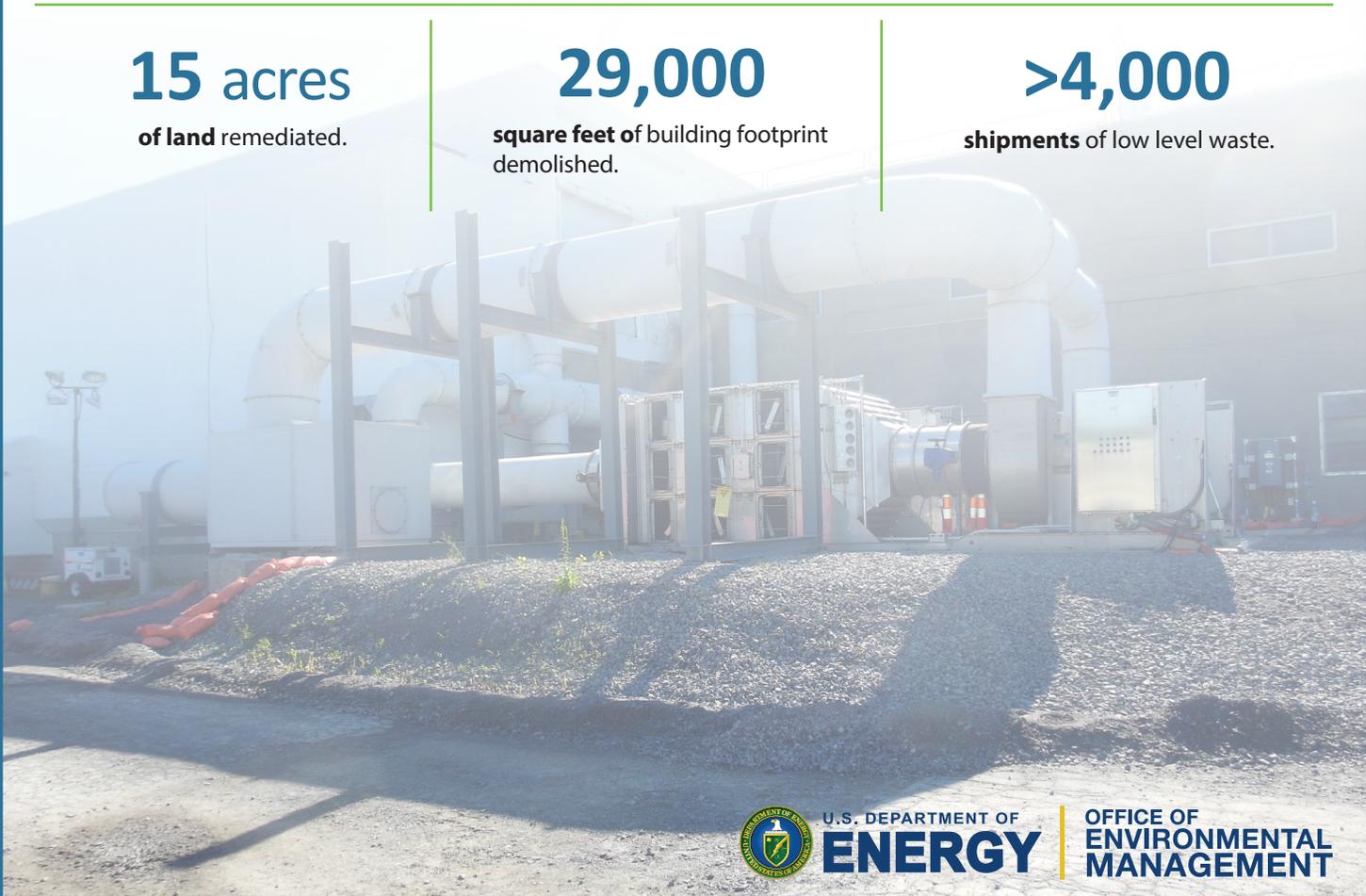
of land remediated.

29,000

square feet of building footprint demolished.

>4,000

shipments of low level waste.



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