



U.S. DEPARTMENT OF ENERGY

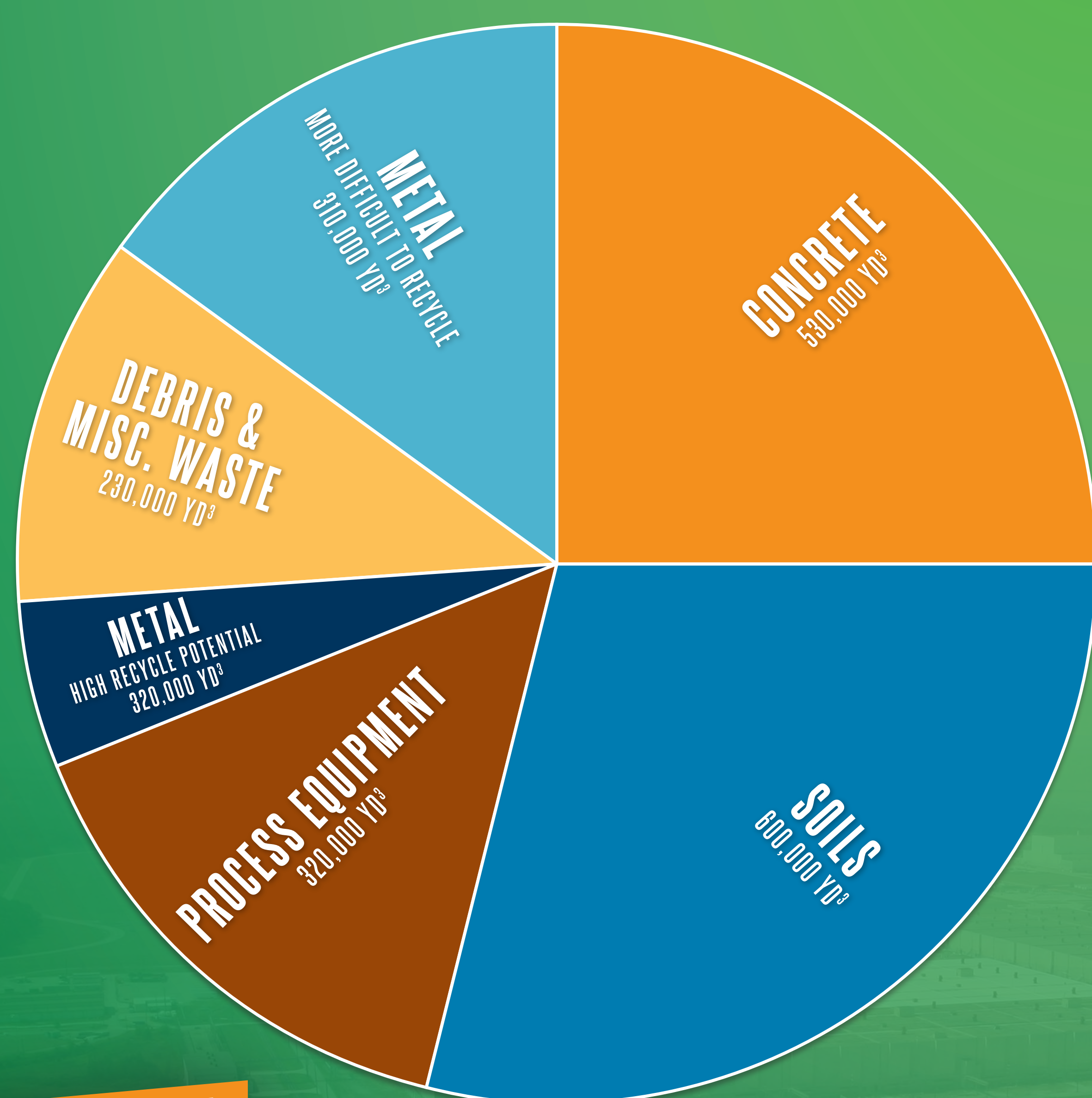
WHAT DOES DECOMMISSIONING INVOLVE?

Decommissioning the Gaseous Diffusion Plant Involves...

- Potentially dismantle 400+ gaseous diffusion plant facilities, associated material inventories and equipment
- Assess existing site landfills and conduct additional actions if necessary
- Cleanup contaminated soil
- Clean groundwater affected by Degreasing Solvent (TCE – trichloroethene)
- Leave site in attractive form to future users

Main Hazards to Clean Up

- Degreasing Solvent (TCE – trichloroethene)
- Heavy metals - Nickel, Arsenic, Chromium
- PCBs (from electrical transformer oils)
- Radioactive elements - Uranium and Technetium-99
- Asbestos in building materials



Estimated Waste Volume Summary

- Volumes are preliminary and subject to revision.
- Volumes do not include existing landfills, plume excavations, roadways, fences, storage pads, legacy waste, USEC waste, or building personal property.
- Volumes would fill a train that stretches from Piketon to Cleveland.

OUR SITE.
OUR FUTURE.

