## **Must-Have Nuclear Stockpile Activities**

Near-term (2025-2030)		Mid-term (2031-2040) Long-term (2041-2050)
Uranium Processir and Weaponizatio Testbed [Y-12] Z-Pinch Experimenta Underground System [NNSS] Dynamic Material Property Laser [LLNL/SLAC]	n High Explosive Science and Engineering Facility [Pantex] al n Plutonium Pit Production [LANL]	Product Realization Energetics Material Development Enclave Campus [LLNL] Neutron Generator Future Dynamic Radiography [TBD]   Uranium [LLNL] Sources Capability Energetics Materials Characterization [IANL] Feeters - Sources Energetics Materials Characterization [IANL] Feeters - Sources Energetics Materials Characterization [IANL] Feeters - Sources Energetics Materials Characterization [IANL] Energetics Materials Characterization [IANL] Feeters - Sources Energetics Materials Characterization [IANL] Future High Energy [SNL] Energetic Component Assembly Capability [IANL]   Advanced Processing Facility Facility High Explosives Synthesis, Formulation, and Processing [NNSS] Facility Formulation, and Processing Project Facility Facility Manufacturing Capability Enriched Uranium Manufacturing Capability Enriched Uranium Manufacturing Capability Agile Radiation Case Apability (Pantex]   Manufacturing Capability Facility Tritium Finishing Facility Tritium Finishing Facility Future Finishing Case Capability Agile Radiation Case Apability (Pantex]   Manufacturing Capability Faci
Defense Mater Science Secto [LANL/ANL]		Operations inc. [SRS] [Y-12] [Y-12] [Y-12] [Y-12] Future Saturn/HERMES Enriched Uranium   Combined Radiation Component Capability [SNL] Weapon Assembly [SNL] Phase 3: Secondary   Survivability Testing [SNL] [Pantex] [Pantex] [Y-12] Manufacturing Capability

Global Security and Naval Nuclear Propulsion activities included in Enterprise Blueprint but not listed here.

