

Y-12 Processing Expertise

Enriched Uranium

- Recycle
- Casting
- Roll & form
- Machining

Depleted Uranium

- Recycle/cleaning
- Uranium metallurgy
- Casting
- Arc melt
- Roll & form
- Press form
- Machining

Lithium Hydride/ Deuteride

- Recycle
- Chemistry
- Forming & powder
- Machining

Special Weapons Processes

- Plating
- Assembly
- Disassembly
- Stainless steel cans
- Machine tool exercise
- Plasma spray
- Other machining

Other Materials

- Stainless steel
- Aluminum
- Ceramics
- Beryllium
- Plastics
- Composites

Support Processes

- Physical testing
- Dimensional inspection
- QA certification/
- Calibration
- Production control
- Manufacturing systems