Detonator production capable of <3000/yr	tube targe ITL), gets/yr					<10 pits/year	Requirements	Weapons En
Manufacture of detonators		Monnuclear pit component fabrication and joint test assembly (ITA) support. Materials dranacterization and process development. Material could include depleted uranium.	Limited highly enriched uranium (HEU) and beryllium processing and manufacturing	Analytical and actinide chemistry and materials characterization	plutonium components	Fabrication and assembly of	Functions/Capabilities	Weapons Engineering & Manufacturing
High explosive facilities	Weapons TA-21 is being of Engineering Tritum land transferred. Facility (WETF) at TA-16 & TA-21 support	Sigma Complex, TA 03-39, Beryllium Technology Facility (BTF) (TA-03-141)	CMR, Sigma Complex, TA-03- 39, -03-141	CMR (TA-03-29), TA-55, TA-48-01	(TA-55)	Distoring Collis	Facilities	
	TA-21 is being closed and land transferred.	Sigma Complex, TA Fully qualified cability to 03-39. Beryllium perform WR machining Technology Facility exists. BTF requires (BTF) (TA-03-141) special handling capabilities.	None	Nuclear material operations in CMR will continue through 2010. Replacement facilities will then be required.	Glovebox atmosphere, transportation over roads open to the public, and SNM storage		Current Issues/Concerns	
							Forecasted Requirements	Surimary Mission
						Manufacturing	Forecasted Functions/Capabilities	ourimary missions, Atternatives, and Requirements Table (SMART)
							Alternatives/Options	ts Table (SMART)
							Facility Strategies	
						Projects	Related	
#				* 24.		Linkages	Technological	Trot incor

- Campaigns
 1. Primary Certification
 2. Dynamic Materials Properties
 3. Advanced Radiography O&M
 4. Secondary Certification & Nuclear Systems Margins
 5. Enhanced Surety

- Weapons Systems Engineering Certification
 Nuclear Survivability (Certification in Hostile Environments)
 Enhanced Surveillance
 Advanced Design and Production Technologies (ADPT)
 High Energy Density Physics

Materials Readiness
 Tritium Readiness

- Advanced Simulation and Computing O&M
 Pit Manufacturing and Certification (Readiness)
 Secondary Readiness
 HE Manufacturing & Weapon Assembly / Disassembly Readiness
 Nonnuclear Readiness