

Table 1: USSR's Nuclear Weapons Production Complex in the Mid-1980s

Facility/ location	Nuclear weapons production functions
Minatom's Nuclear Fuel Cycle Department (formerly Fourth Main Directorate)	
Siberian Chemical Combine/ Seversk (Tomsk-7)	Production of plutonium HEU production Fabrication of HEU and plutonium weapon components
Production Association Mayak / Ozersk (Chelyabinsk-65)	Production of plutonium Production of tritium Fabrication of HEU and plutonium weapon components
Mining and Chemical Combine/ Zheleznogorsk (Krasnoyarsk-26)	Production of plutonium
Urals Electro-Chemical Combine/ Novouralsk (Sverdlovsk-44)	HEU production
Electro-Chemical Plant/ Zelenogorsk (Krasnoyarsk-45)	HEU production
Minatom's Nuclear Weapons Development and Testing Department (formerly Fifth Main Directorate)	
Institute of Experimental Physics, VNIIEF/ Sarov (Arzamas-16)	Nuclear warhead design Stockpile support
Institute of Technical Physics, VNIITF/ Snezhinsk (Chelyabinsk-70)	Nuclear warhead design Stockpile support
Institute of Automatics, VNIIA/ Moscow	Nuclear warhead design and engineering Design of non-nuclear components Nuclear weapons maintenance instrumentation
Institute of Impulse Technologies, VNII IT/ Moscow	Nuclear test diagnostics
Institute of Measurement Systems, NII IS/ Nizhny Novgorod	Design of non-nuclear components
Design Bureau of Road Equipment, KB ATO/ Mytishy, Moscow region	Nuclear warhead transportation and handling equipment
Minatom's Department of Nuclear Weapons Production (formerly Sixth Main Directorate)	
Elektrokhimpribor/ Lesnoy (Sverdlovsk-45)	Nuclear warhead assembly/disassembly
Electromechanical Plant Avangard / Sarov (Arzamas-16)	Nuclear warhead assembly/disassembly
Production Association Start / Zarechny (Penza-19)	Nuclear warhead assembly/disassembly
Device-Building Plant/ Trekhgornyy (Zlatoust-36)	Nuclear warhead assembly/disassembly
Production Association Sever / Novosibirsk	Production of non-nuclear weapon components
Production Association Molniya / Moscow	Production of non-nuclear weapon components
Urals Electromechanical Plant/ Yekaterinburg	Production of non-nuclear weapon components
Nizhneturinsky Mechanical Plant/ Nizhnyaya Tura	Production of non-nuclear weapon components and support equipment
Kuznetsk Machine-Building Plant/ Kuznetsk	Production of support equipment and non-nuclear weapon components