Northrop Grumman’s biggest nuclear weapons project is the Ground-based Strategic Deterrent, the new U.S. intercontinental ballistic nuclear weapon.

Northrop Grumman produces propulsion systems for the Trident II (D5) missiles as well as holding several outstanding contracts related to the Minuteman III nuclear weapons system, including through the companies it’s previously acquired including Orbital ATK and ATK Launch systems. The company is building the fixed wing on the U.S. B61-12 gravity bomb.

Northrop Grumman is also involved in nuclear weapons laboratories and production facilities. Subsidiary ATK Launch Systems is part of Consolidated Nuclear Security, LLC the joint venture that manages and operates the Pantex Plant and the Y-12 National Security Complex where U.S. nuclear weapons are assembled. The company also supports operations at the Sandia National Laboratory, which is directly involved in the nuclear weapon modernisation programmes of the W88 Alt 37 warhead and the W76-1 warhead (both used for arming the submarine launched Trident II (D5) missiles), the W80-4 warheads for the Long Range Standoff missiles, and the new B61-12 gravity bomb.