In accordance with the Non Proliferation Treaty and its status as a non nuclear state, Republic of Serbia do not poses nuclear weapons, nor equipment for production of nuclear fission materials or nuclear explosive devices and does not plan to develop or procure equipment or materials for its production.

The Republic of Serbia considers that the Treaty Banning the Production of Fissile Material for Nuclear Weapons or Other Nuclear Explosive Devices will complement and reinforce the existing legal framework established for the purpose of disarmament and prevention of nuclear weapons proliferation. This Treaty should cover both the production and the existing stockpiles of fissile material in view of the fact that the present stocks of uranium and plutonium intended for military use are very important.

The essential elements of this Treaty are:

- Moratorium on the production of fissile material for nuclear weapons and other nuclear explosive devices;
- Establishment of a verification system including monitoring of fissile material production facilities and keeping records of these materials.
- The verification system must be in place both in the nuclear-weapon States and the non-nuclear-weapon States. The latter States are already implementing this verification procedure through the Treaty on the Non-Proliferation of Nuclear Weapons (NPT) by way of monitoring and control activities carried out by the International Atomic Energy Agency (IAEA);
- Closing as well as decommissioning of military fissile material production facilities or their conversion into facilities for the production of fissile material for peaceful applications;
- Providing guarantees that the fissile material produced for peaceful uses will not be used for military purposes, i.e. for the production of nuclear weapons or other nuclear explosives.

Particular emphasis should be placed on openness and transparency in the implementation of such a Treaty to the effect of building global confidence among the States Parties regarding the fissile material production issue.