

No. 53094*

**International Atomic Energy Agency
and
Bosnia and Herzegovina**

Agreement between Bosnia and Herzegovina and the International Atomic Energy Agency for the application of safeguards in connection with the Treaty on the Non-Proliferation of Nuclear Weapons. Vienna, 6 June 2012

Entry into force: 4 April 2013 by notification, in accordance with article 25

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Note: *See also annex A, No. 53094.*

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**Agence internationale de l'énergie atomique
et
Bosnie-Herzégovine**

Accord entre la Bosnie-Herzégovine et l'Agence internationale de l'énergie atomique relatif à l'application de garanties dans le cadre du Traité sur la non-prolifération des armes nucléaires. Vienne, 6 juin 2012

Entrée en vigueur : 4 avril 2013 par notification, conformément à l'article 25

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Note : *Voir aussi annexe A, No. 53094.*

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[ENGLISH TEXT – TEXTE ANGLAIS]

AGREEMENT BETWEEN BOSNIA AND HERZEGOVINA
AND THE INTERNATIONAL ATOMIC ENERGY AGENCY FOR THE
APPLICATION OF SAFEGUARDS IN CONNECTION WITH
THE TREATY ON THE NON-PROLIFERATION OF
NUCLEAR WEAPONS

WHEREAS Bosnia and Herzegovina is a party to the Treaty on the Non-Proliferation of Nuclear Weapons (hereinafter referred to as "the Treaty") opened for signature at London, Moscow and Washington on 1 July 1968 and which entered into force on 5 March 1970;

WHEREAS paragraph 1 of Article III of the Treaty reads as follows:

"Each non-nuclear-weapon State Party to the Treaty undertakes to accept safeguards, as set forth in an agreement to be negotiated and concluded with the International Atomic Energy Agency in accordance with the Statute of the International Atomic Energy Agency and the Agency's safeguards system, for the exclusive purpose of verification of the fulfilment of its obligations assumed under this Treaty with a view to preventing diversion of nuclear energy from peaceful uses to nuclear weapons or other nuclear explosive devices. Procedures for the safeguards required by this Article shall be followed with respect to source or special fissionable material whether it is being produced, processed or used in any principal nuclear facility or is outside any such facility. The safeguards required by this Article shall be applied on all source or special fissionable material in all peaceful nuclear activities within the territory of such State, under its jurisdiction, or carried out under its control anywhere".

WHEREAS the International Atomic Energy Agency (hereinafter referred to as "the Agency") is authorized, pursuant to Article III of its Statute, to conclude such agreements;

NOW THEREFORE Bosnia and Herzegovina and the Agency have agreed as follows:

PART I

BASIC UNDERTAKING

Article 1

Bosnia and Herzegovina undertakes, pursuant to paragraph 1 of Article III of the Treaty, to accept safeguards, in accordance with the terms of this Agreement, on all source or special fissionable material in all peaceful nuclear activities within its territory, under its jurisdiction or carried out under its control anywhere, for the exclusive purpose of verifying that such material is not diverted to nuclear weapons or other nuclear explosive devices.

APPLICATION OF SAFEGUARDS

Article 2

The Agency shall have the right and the obligation to ensure that safeguards will be applied, in accordance with the terms of this Agreement, on all source or special fissionable material in all peaceful nuclear activities within the territory of Bosnia and Herzegovina, under its jurisdiction or carried out under its control anywhere, for the exclusive purpose of verifying that such material is not diverted to nuclear weapons or other nuclear explosive devices.

CO-OPERATION BETWEEN BOSNIA AND HERZEGOVINA AND THE AGENCY

Article 3

Bosnia and Herzegovina and the Agency shall co-operate to facilitate the implementation of the safeguards provided for in this Agreement.

IMPLEMENTATION OF SAFEGUARDS

Article 4

The safeguards provided for in this Agreement shall be implemented in a manner designed:

- (a) to avoid hampering the economic and technological development of Bosnia and Herzegovina or international co-operation in the field of peaceful nuclear activities, including international exchange of nuclear material;
- (b) to avoid undue interference in Bosnia and Herzegovina's peaceful nuclear activities, and in particular in the operation of facilities; and

- (c) to be consistent with prudent management practices required for the economic and safe conduct of nuclear activities.

Article 5

- (a) The Agency shall take every precaution to protect commercial and industrial secrets and other confidential information coming to its knowledge in the implementation of this Agreement.
- (b)
 - (i) The Agency shall not publish or communicate to any State, organization or person any information obtained by it in connection with the implementation of this Agreement, except that specific information relating to the implementation thereof may be given to the Board of Governors of the Agency (hereinafter referred to as "the Board") and to such Agency staff members as require such knowledge by reason of their official duties in connection with safeguards, but only to the extent necessary for the Agency to fulfil its responsibilities in implementing this Agreement.
 - (ii) Summarized information on nuclear material subject to safeguards under this Agreement may be published upon decision of the Board if the States directly concerned agree thereto.

Article 6

- (a) The Agency shall, in implementing safeguards pursuant to this Agreement, take full account of technological developments in the field of safeguards, and shall make every effort to ensure optimum cost-effectiveness and the application of the principle of safeguarding effectively the flow of nuclear material subject to safeguards under this Agreement by use of instruments and other techniques at certain strategic points to the extent that present or future technology permits.
- (b) In order to ensure optimum cost-effectiveness, use shall be made, for example, of such means as:
 - (i) containment as a means of defining material balance areas for accounting purposes;
 - (ii) statistical techniques and random sampling in evaluating the flow of nuclear material; and
 - (iii) concentration of verification procedures on those stages in the nuclear fuel cycle involving the production, processing, use or storage of nuclear material from which nuclear weapons or other nuclear explosive devices could readily be made, and minimization of verification procedures in respect of other nuclear material, on condition that this does not hamper the Agency in applying safeguards under this Agreement.

NATIONAL SYSTEM OF MATERIALS CONTROL

Article 7

- (a) Bosnia and Herzegovina shall establish and maintain a system of accounting for and control of all nuclear material subject to safeguards under this Agreement.
- (b) The Agency shall apply safeguards in such a manner as to enable it to verify, in ascertaining that there has been no diversion of nuclear material from peaceful uses to nuclear weapons or other nuclear explosive devices, findings of Bosnia and Herzegovina's system. The Agency's verification shall include, inter alia, independent measurements and observations conducted by the Agency in accordance with the procedures specified in Part II of this Agreement. The Agency, in its verification, shall take due account of the technical effectiveness of Bosnia and Herzegovina's system.

PROVISION OF INFORMATION TO THE AGENCY

Article 8

- (a) In order to ensure the effective implementation of safeguards under this Agreement, Bosnia and Herzegovina shall, in accordance with the provisions set out in Part II of this Agreement, provide the Agency with information concerning nuclear material subject to safeguards under this Agreement and the features of facilities relevant to safeguarding such material.
- (b)
 - (i) The Agency shall require only the minimum amount of information and data consistent with carrying out its responsibilities under this Agreement.
 - (ii) Information pertaining to facilities shall be the minimum necessary for safeguarding nuclear material subject to safeguards under this Agreement.
- (c) If Bosnia and Herzegovina so requests, the Agency shall be prepared to examine on premises of Bosnia and Herzegovina design information which Bosnia and Herzegovina regards as being of particular sensitivity. Such information need not be physically transmitted to the Agency provided that it remains readily available for further examination by the Agency on premises of Bosnia and Herzegovina.