MEMORANDUM OF UNDERSTANDING BETWEEN THE STATE ATOMIC ENERGY CORPORATION "ROSATOM" AND

MINISTRY OF ENERGY OF THE REPUBLIC OF GHANA ON COOPERATION IN THE FIELD OF THE USE OF NUCLEAR ENERGY FOR PEACEFUL PURPOSES

The State Atomic Energy Corporation "Rosatom" and Ministry of Energy of the Republic of Ghana, hereinafter referred to as "the Parties",

ON THE BASIS of friendly relations existing between the Russian Federation and the Republic of Ghana,

MINDFUL that the Russian Federation and the Republic of Ghana are members of the International Atomic Energy Agency and are parties to the Treaty on the Non-Proliferation of Nuclear Weapons of July 1, 1968,

ACKNOWLEDGING that the use of nuclear energy for peaceful purposes and assurance of nuclear and radiation safety are important factors in ensuring of social and economic development of both states,

REACHED THE FOLLOWING MUTUAL UNDERSTANDING:

1. The Parties are interested in establishing bilateral cooperation in the field of the use of nuclear energy for peaceful purposes in the following areas:

assistance in developing nuclear energy infrastructure in the Republic of Ghana;

basic and applied research;

design, construction and operation of nuclear power and research reactors;

radioisotopes and their application in industry, medicine and agriculture;

nuclear safety, radiation protection and evaluation of environmental radiation impact of nuclear energy;

joint projects in exploration and mining of uranium deposits;

supply of services covering the full nuclear fuel cycle;

radioactive waste management;

education, training and updating skills of administrative, scientific and technical personnel.

- 2. To implement the areas of cooperation referred to in paragraph 1 of this Memorandum the Parties will prepare the Draft Agreement between the Government of the Russian Federation and the Government of the Republic of Ghana on Cooperation in the Field of the Use of Nuclear Energy for Peaceful Purposes.
- 3. The Parties are interested in establishing a Joint Working Group to define the specific joint projects facilitating implementation of the plans of the Republic of Ghana to develop nuclear industry in the Republic of Ghana as well as other joint projects that are of common interest.
- 4. This Memorandum is not an international agreement and does not create any rights and obligations regulated by International Law.

SIGNED at Moscow this 22nd day of June 2012 in duplicates, each in the Russian, and English languages.

FOR THE STATE ATOMIC ENERGY CORPORATION «ROSATOM»

FOR MINISTRY OF ENERGY OF THE REPUBLIC OF GHANA

> Dr. Seth Korantena (Ambassadour)