

# 在国际原子能机构第 65 届大会上的发言

Statement at the 65<sup>th</sup> General Conference  
of the International Atomic Energy Agency

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Chair,

It's a great pleasure for me to be present at the 65th General Conference of the IAEA. First of all, I would like to congratulate you on your election as the Chairman of the GC, and wish the conference a great success!

Chair,

The COVID-19 pandemic is still raging all over the world, and the global development of nuclear energy is facing many challenges. Under the leadership of the Director General, Mr. Grossi, the IAEA has overcome the challenges posed by the pandemic, and faithfully fulfilled its statutory missions, i.e. promoting the peaceful uses of nuclear energy, and preventing the proliferation of nuclear weapons. The IAEA has actively assisted its member states to combat the pandemic with nuclear technology, to promote the nuclear energy in combating the climate change, to prevent and treat zoonotic diseases, as well as to move forward application of safeguards activities in Iran, which have greatly contribute to the global efforts in enhancing social-economic development and the maintenance of the nuclear non-proliferation regime.

Chair,

The Chinese government is committed to building a clean and efficient energy system, and nuclear energy is regarded as an important option to achieve carbon peak and carbon neutrality. So far, there are 51 nuclear power reactors in operation and another 19 under construction on the Chinese mainland. The first domestic and the first overseas Hualong One

reactors have been put into commercial operation successively. The world first modular HTGR with the characteristics of the fourth generation of advanced nuclear energy went criticality for the first time. The Guohe One demonstration project is progressing steadily. The demonstration fast reactor and multi-purpose small modular reactor are progressing smoothly. China's first high-level liquid waste vitrification facility has been officially put into operation recently. China is willing to work with the Agency and other member states to jointly promote the development of global nuclear energy infrastructure, scientific and technological innovation, and personnel training, so as to help achieve the UN's sustainable development goals.

Since the outbreak of the COVID-19 pandemic, China has applied nuclear technology to the sterilization of medical protective materials, the disposal of medical wastewater and wastes, and the external packaging of cold-chain food, providing a green, environmentally friendly and efficient solution for the prevention and control of the pandemic. China has cooperated with the Agency to set up a collaborative center to share its experience in using SIT to control mosquito-borne infectious diseases with developing countries. China supports the initiatives of IAEA, such as the Zoonotic Disease Integrated Action (ZODIAC), and is willing to provide more public products for developing countries to fight against the pandemic and meet challenges in fields such as human health and food security, etc..

Chair,

Human society is a community with a shared future. Only by cooperating with all countries and helping each other can we prevent and resolve the risks and challenges in the development of nuclear energy, and achieve the common goal of “Atoms for Peace and Development”.

Firstly, safety first shall be upheld to assure the lifeline of nuclear energy. The Agency shall continue to promote the nuclear safety culture, and standards & guidelines. And all countries shall constantly strengthen their national responsibilities, strictly implement their international obligations, and build a tight and lasting defense line for the nuclear safety and security.

Secondly, the application of nuclear technologies shall be expanded to support the achievement of the UN sustainable development goals. Countries with capabilities shall work with the Agency to give full play to the advantages of nuclear technology to help developing countries solve livelihood issues such as food security, human health and environment protection.

Thirdly, collaborative innovation shall be cohered to give more impetus to the indigenous development. Countries shall strengthen collaborative innovation, draw on each other's advantages through international cooperation, promote R&D and applications of technologies such as small modular reactors, and properly dispose of radioactive wastes.

Fourthly, the principle of objectivity and impartiality shall be adhered to, and hotspot issues shall be properly resolved. All parties shall persist in

resolving Korean peninsula nuclear issue and Iranian nuclear issue through dialogue and consultation, and the Agency shall act in the spirit of professionalism, maintain objectivity and impartiality, and continue to play a constructive role in this regard.

Thank you Chair.