

**Statement of
Islamic Republic of Iran**

**Before
International Ministerial Conference on nuclear Power
Plant in the 21st Century**

**By
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Honorable Chairman, Distinguish Participants

First, I express my gratitude to all who contributed to organize this international conference on Nuclear Power in 21st Century in particular his Excellency Mr. Kiryenko and the relevant authorities of the Russian Federation. Certainly, the International Atomic Energy Agency's role in this regard is highly influenced and appreciable.

Human's lack of knowledge and the related possible flaws in design, construction and failures over safety criteria and operational procedure of industries have occasionally led to disasters consequently causing public mistrust and deterioration of human and financial resources. Additionally as environment is damaged, certain psychological impacts are inflicted on the surrounding public as well as on the international community and ambiguity remains on how to utilize man-made facilities. However human's enthusiasm on developing thoughts and innovations in order to achieve welfare as a platform for discovering rapid mysteries of nature have always brought about motivation and encourage to innovate, reciprocally bearing possible risks.

Fortunately, the evolution of human's know-how has facilitated information sharing and experience, and today this conference is an indication of such a growth.

We all thanks God the Almighty who endowed a team work spirit in our nature.

Mr. Chairman, Dear Participants,

We hope that the destructive rivalries of the past would be replaced by constructive cooperation in near future and all human-being as the noblest creatures all over the world could attain proper prosperity through Empathy and Sympathy.

Furthermore we look forward to witness more interactions in developing and expanding know-how technologies and transfer useful experiences among nation's scientific and experts in this conference and future conferences.

Mr. Chairman,

The destructive effects of the environment across the globe as a result of limited knowledge on the consequences of destructive actions or the desire to gain more profit out of the exploitation of the available resources, requires an international solution.

Fortunately nowadays voluntarily movements in all countries are being observed by governments as an important and crucial matter for humanity. Strengthening this trend is one of the most essential considerations to protect public health and save the planet.

Additionally, giving specific attention to clean, environmental friendly industrial and products are the main principles which we are committed to address more carefully than the past and take more efforts to generate electricity using nuclear power which is also the subject of this conference.

Mr. Chairman, Dear Participants,

Unfortunately, nuclear power plant accidents in the past due to human mistakes, lack of precision in observing the required standards or natural disasters (which were not predictable) have cast doubts on the principles of the use of nuclear energy in generating electricity, or had at least created a negative impression for the publics and governments for a period of time.

However we know that if accidents discourage human being from exploring science and technology, today we wouldn't perceive such development and achievements that promise a bright future for the expansion of welfare and progress of the whole world.

We should also assert that nuclear accident leave long term efforts; therefore, considering the fact that nuclear technology is principally in generating clean energy, we have to facilitate the safe, secure and reliable utilization of this technology for all the people and nations of the world.

But what is the solution? Fortunately, those who nuclear knowledge and technologies in generating electricity certainly possess sufficient knowledge and understanding.

So In this context; we merely point out some important points:

1. The acquired nuclear science and technology in the past have been shared and exchanged to a proper extent, and the existing differences are mostly of commercial means.\
2. The outcomes of industrial, material and safety experience related to other technologies employed in the nuclear sector can be further developed in this sector and it continue it's evolution.
3. Global standards which have been developed more thoroughly in line with nuclear science and technology are required to be provided for all countries without further restrictions.
4. International community is required in order to training and monitoring the compliance safety and nuclear standards which are now in operation.
5. It is necessary to strengthen international community for training and monitoring compliance safety and nuclear standards.
6. Nuclear accidents don't only affect a single country or region; therefore, all countries need to understand that a nuclear accident is a disaster for all humanity. All countries should help the others in case of crisis.
7. Accidents can be prevented by preserving commercial interests of companies with different nationalities. In this case, the International Atomic Energy Agency must play in his important role more than ever.
8. The International Atomic Energy Agency must provide all the appliance countries the required and update standards in order to observe the safety principles of design, construction and operation of nuclear plants.
9. The International Atomic Energy Agency must encourage all countries to gain scientific and technical information in regard to the safety of nuclear power plants, and prevent from the exclusion of certain countries applicant for using others experiences without any scientific or technical results, and also it should strictly with whom disobey.

11. All countries may voluntarily provide everyone, without losing commercial or industrial benefits, the bases of new methods of safety and crisis management method of nuclear power plants.

Honorable Chairman, Distinguished Participants,

The Islamic Republic of Iran in accordance to its national adopted of future development had planned to produce 20.000MW electricity as to satisfy its growing energy needs.

So in this context, we are committed to supply our energy needs through preparing necessary requirements in two ways:

a) By making construction contract with well-known nuclear power plant manufactures.

b) by creating domestic potentials and capacities to manufacture the required and completion of the nuclear power plant by indigenous experts.

Today I declare you distinguished participants that both ways are on progress in parallel and all safety standards and necessities which are among our essential and inalienable principles are cautiously observed.

RosAtom company cooperating with us in modifying and completing the design and construction of Bushehr Nuclear power plant (Unit 1) has so far appeared successful, and by reaching safe operating of this plant, the I.R. of Iran is now regarded as one of the countries who possess nuclear reactor in its operation stage. In parallel Iranian companies are also designing and preparing the required grounds to construct moderate and high capacity nuclear power plants, and fortunately scientific and technical progress in different fields have resulted to scientific and educational achievement in our country manifests itself through peaceful nuclear technology.

Iran's participation in Saint Petersburg's event, Atom-Expo Exhibition 2013 and other forums and subsidiary session conveys on the whole a message of peace, friendship and mutual cooperation for all, and I hope that proper opportunities

would be provided to exchange knowledge and technology and benefits from the achievement of Iranian experts.

Honorable Mr. Chairman, Distinguished Participants, thanks for your patient and attention.