Memorandum of Understanding

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**Introduction**:

In order to create and expand mutual cooperation and consultation, this memorandum of understanding was agreed upon and signed between Bushehr NPP and Tianwan NPP. By signing this memorandum of understanding, the parties make endeavor to use the nuclear energy peacefully, to improve the level of nuclear safety and efficiency of NPPs, to protect the staff, people and the environment, to expand information exchange, to promote scientific level, to enjoy scientific and practical specializations and also to use the experiences obtained from the operation of NPPs together with determining the long-term and short-term objectives.

1. **Objectives**

**Article 1:**

A: The main objective of this memorandum of understanding is to create appropriate interactions, development of mutual cooperation, exchanges of information and experiences in the framework of the interests of the both parties in different areas of operating the NPPs.

1. **Areas for mutual cooperation**

**Article 2:**

* **Safety**
* Nuclear safety
* Radiation safety, radiation protection, and radio-ecological monitoring (environmental monitoring)
* Industrial safety and work protection
* Fire safety
* **Technical and Engineering support**
* Nuclear fuel
* Increasing the lifetime and decreasing the risk of NPP Units and equipment
* Tests and examinations
* Metallurgy and welding
* Chemistry
* Ventilation
* Reactor
* Calibration
* Turbine
* Common systems
* Instrumentation and control, automatic, control and measurement equipment
* **Technical service and repairs**
* Refueling process
* Planning and organizing the repairs
* Repairing the mechanical, electrical and I&C equipment
* methods and instruments especially made for repairs
* **Organizational chart of BNPP**
* **Experiences and knowledge of management in the supply chain of goods and services**
* Supplying the spare parts and equipment
* Manufacturing parts and equipment
* Having access to optimal order point

* **Operating the equipment and systems**
* **Quality management system;**
* **Training and qualification of staff.**

1. **Cooperation process**

**Article 3:**

A: information can be exchanged via the following ways:

* Providing the other party with records and documents
* Conducting technical visits
* Convening training workshops, technical missions/meetings and responding to official enquiries

B: The parties are obligated to provide each other with the list of proposed issues at least two months before conducting visit

C: Bushehr and Tianwan NPPs conduct at least one visit to each other every year. (i.e. one visit for each NPP). The period of time, area of visit and the composition of the visiting mission are determined by the agreement of the parties.

D: The parties are obligated to provide the host NPP with all the documents required for obtaining the necessary permits and issuing the invitation letter at least two months before the beginning of the visit.

E: The visitors are required to observe the current rules and regulations of the host NPP and country.

1. **Distribution of expenses and costs**

**Article 4:**

A: The visiting party will bear the expenses and costs of its mission and the travel of its specialists.

B: The host NPP undertakes to take measures related to preparation and conduct of visits, to provide the accommodation , food and transportation of the representatives of the guest NPP from the nearest airport to their residence and vice versa.

1. **Protecting the confidential information**

**Article 5:**

A: All the information and documents which the parties exchange in the framework of current memorandum of understanding are regarded as confidential. The parities to the memorandum of understanding do not have the right to give the exchanged information to another NPP, organization or person without prior written consent of the other party.

B: The parties are obligated to observe all necessary precautionary measures in order to protect the commercial and industrial secrets and other information they are informed of in visits and information exchanges.

1. **Duration of validity of the memorandum of understanding**

**Article 6:**

A: Duration of five years is set for the validity of the memorandum of understanding.

B: The memorandum of understanding can be extended if the parties agree.

1. **Others**

**Article 7:**

A: Signing this memorandum of understanding does not make any special financial obligation for the parties. The items which lead to financial obligation will be exchanged in the framework of separate contracts.

B: The amendments applicable to the memorandum of understanding will be made in accordance with the agreements of the parties.

1. **Method of information exchange**

**Article 8:**

Information will be exchanged in English via ordinary post, fax, email, and other accessible communication instruments. Address and telephone number of the parties for information exchange are as follows:

Tianwan NPP (China):???????????+

.0?????????

Bushehr NPP (Iran):

Islamic Republic of Iran

Address: Iran, Bushehr, Bushehr Nuclear Power Plant Operating Company, P.O.BOX: 75181/111, Zip Code: 75181/14791

Bushehr NPP Contact person: ……………….in Bushehr NPP

Bushehr NPP Tel.: +98 773 111 2585

Contact person Tel.:

Bushehr NPP Fax: +98 773 1112710

Contact person Fax:

Bushehr NPP Contact person email:

1. **Putting memorandum of understanding into force**

**Article 9:**

This memorandum of understanding in ….copies and consisting of one (1) **introduction** and nine (9) **articles** was signed on the date ……………… and will come into force as of ……………..