**Russian-Iranian International Workshop**

**«25 years of cooperation between Russia and Iran in the area of peaceful uses of nuclear energy: new prospects under the Joint Comprehensive Plan of Action, Annex III»**

**17-18 October 2017**

**Moscow-Obninsk, Rosatom-CICE&T**

**17 October, Tuesday**

**Moscow, 2nd Kazachiy st., 11**

|  |  |  |  |
| --- | --- | --- | --- |
| **Time** | **Topic** | **Venue** | **Responsible Person** |
| 08:30-09:00 | Registration |  |  |
| 09:00-10:30 | **Plenary meeting (opening)**Moderator – Vladimir Kuchinov (Adviser to the Director General of Rosatom)Speakers:* MFA Russia
* MFA Iran
* Rosatom
* AEOI
* Rostechnadzor
* Nuclear regulatory authority of Iran
 | Conference Hall, Floor 3 | Vladimir Kuchinov (Rosatom) |
| 10:30-11:00 | Coffee Break |  |  |
| 11:00-12:30 | **Discussions in sections:**Section 1: “Nuclear energy, nuclear safety and personnel training”**Moderator** – V.Artisuk1.1.Midium size NPPs (RAOS JSC)1.2.I.R.I vision on technological attainments in design, construction and utilization of small & medium size NPP. 1.3.Pre-shift check-up as a mean for improvement of nuclear installations safety (RFNC VNIIEF)1.4. Strategic cooperation between I.R.I and RF regarding development of technologies for construction and operation of NPP. 1.5.Training of “Bushehr” NPP operating personnel of the: yesterday, today, tomorrow (Rosenergoatom Concern JSC)1.6. Strategic cooperation between I.R.I and RF regarding development human resources and BNPP approach to operating personnel training.1.7.Creation of a biophysical laboratory for control of internal radiation doses for personnel and population. (Federal Medical and Biological Agency of Russia)Section 2: “Nuclear technologies in medicine, industry, agriculture and science”**Moderator** – Representative of Iran2.1.Safety control in medical uses of radioactive sources (Rostechnadzor)2.2.Iranian statement2.3.Nuclear Science and Technology Centers (Rosatom Oversees JSC)2.4.Iranian statement2.5.Radiation and defertalization centers for agricultural products (Rusatom Healthcare JSC)2.6.Iranian statement 2.7.Enhancement of forecasting methods for radiogenic risks associated with radiation accidents and therapeutic use of radiopharmaceuticals (Federal Medical and Biological Agency of Russia)2.8.Iranian statement | Conference Hall, Floor 3Conference Hall, Floor 5 | R.Sayyareh ( deputy for design and engineering and small reactor project manager of MASNA Co.) S.Fatorehchian ( deputy of managing director for planning and development- NPPD).A.Rahnama ( manager of training and human resource development -NPPD) & S.Talebianzadeh (manager of training and human resource development – BNPP-1) |
| 12:30-14:00 | Lunch |  |  |
| 14:00-15:30 | Further discussions in sectionsSection 1: “Nuclear energy, nuclear safety and personnel training”**Moderator** – V.Artisuk1.8.Developing of modern automatic radiation monitoring system for early warning of authorities and population and for response in case of accidents at radiation-dangerous facilities (IBRAE Russian Academy of Science)1.9.Information support system for decision-making in case of accidents at radiation-dangerous facilities (Ministry of Environment Russia)1.10. Management of BNPP technical support. 1.11.Spent nuclear fuel and radioactive waste management with regard to “Bushehr” NPP. (TENEX)1.12.NPPD approach for Spent Fuel and radioactive waste management.1.13. Environmental social and hygienic monitoring system, control system for radioactive pollution of environment when working at NPP and other radiation-dangerous facilities, introduction of standardized assessment methodology for environmental impact of nuclear energy facilities. (A.I. Burnazyan Federal Medical and Biological Center)1.14. BNPP facilities for environmental monitoring during normal operation and emergency situation.Section 2: “Nuclear technologies in medicine, industry, agriculture and science”**Moderator** – Representative of Iran2.9.Software package “Wave” (modelling for gas transportation systems) (RFNC VNIITF)2.10.Iranian statement2.11.Geophysical equipment (RFNC VNIIA)2.12.Iranian statement2.13.Pure water. Pumping equipment (Atomenergomash JSC)2.14.Iranian statement2.15.Desulfurization technologies for oil and gas (RFNC EHP)2.16.Iranian statement | Conference Hall, Floor 3 | E.Deylami (deputy managing director for technical and engineering – BNPP-1). A.Emamjomeh ( fuel supply manager – NPPD). H. Rostami (manager of environmental monitoring and protection – BNPP-1).  |
| 15:30-16:00 | Coffee Break |  |  |
| 16:00-18:00 | **Plenary meeting- 2** Moderator – Vladimir Kuchinov (Adviser to the Director General of Rosatom)* Summery of sections moderators
* Summary of results (?)
 | Conference Hall, Floor 3 | Vladimir Kuchinov (Rosatom) |
| 18:00-20:00 | Buffet Reception |  |  |

**18 Ocotber^ Wednesday**

**Obninsk, Kurchatov str., 21, Rosatom-CICE&T**

|  |  |  |
| --- | --- | --- |
| **Time** | **Topic** | **Responsible person** |
| 08:00-10:30 | Transfer from Moscow to Obninsk | тью) E. Zinovieva (Rosatom-CICE&T) |
| 10:30-11:00 | Welcoming meeting with Rector of Rosatom-CICE&T |  |
| 11:00-12:00 | Information about activities of Rosatom-CICE&T | V. Artisyuk (Rosatom-CICE&T) |
| 12:00-13:30 | Lunch | E. Zinovieva (Rosatom-CICE&T) |
| 13:00-13:15 | Making photos near the monument to I.V.Kurchatov | E. Zinovieva (Rosatom-CICE&T) |
| 13:15-17:00 | Visiting A.Tsyba Medical Radiological Scientific Center  | V. Artisyuk (Rosatom-CICE&T) |
| 17:00-20:00 | Transfer to Moscow | E. Zinovieva (Rosatom-CICE&T) |