**ToR for**

**Workshop on Sampling, Water Chemistry and Spectrometry for both primary circuit and environmental**

1. Analysis, measurement and interpretation of the results of the specific activity of a sample with high activity related to the Primary Circuit coolant of a Nuclear Power Plant with a VVER-1000 Reactor, in normal operational conditions
2. Analysis, measurement and interpretation of the results of the specific activity of a sample with high activity related to the Primary Circuit coolant of a Nuclear Power Plant with a VVER-1000 Reactor, in accident (emergency) operational conditions
3. Radiochemistry process for preparing the Primary Circuit coolant sample with high activity
4. Radiochemistry process related to preparation of sample with high activity for Iodine-131 and Strontium-90
5. Measuring and analyzing a sample with high activity related to the Primary Circuit coolant sample for noble radioactive gasses existing in water
6. Counting and measuring Alpha-emitter radionuclides in the Primary Circuit coolant sample of VVER-1000 Reactors
7. Counting and measuring Beta-emitter radionuclides in the Primary Circuit coolant sample of VVER-1000 Reactors