



ID: P4.5-342

Type: e-Poster

Ensuring the operation of Russian IMS stations in the context of a pandemic of COVID-19

Friday, July 2, 2021 11:45 AM (15 minutes)

The Russian segment of the International Monitoring System includes more than 20 objects and started functioning more than 10 years ago. Currently, 97% of the stations identified by the CTBT are certified. Maintaining such an extensive network often requires complex decisions and effective planning.

For more than a year, the world community has been continuously fighting the new COVID-19 virus. The pandemic affected many people, intervened in all areas of the economy and industries without exception. Despite the widespread changes in global processes, the task of maintaining the verification regime not only does not become less relevant, but on the contrary requires the consolidation of additional forces.

In 2020, the specialists of the Special monitoring service (SMS) ensured the certification of the RN55 Norilsk radionuclide station, which became the last of the eight radionuclide stations provided for by the Treaty in the Russian Federation. The joint effective work of the specialists of the PTS and the SMS allowed us to solve the emerging problems in a short time.

In addition, at the moment, the SMS provides a number of other infrastructure projects, performs tasks to maintain a high level of data availability, and guarantees the continuous operation of equipment.

Promotional text

The unique experience gained in performing these tasks can be successfully applied by other IMS station operators and participating countries. Within the designated topic, the work of the SMS staff to ensure the functioning of the Russian segment of the IMS will be evaluated.

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Session Classification: T4.5 e-poster session

Track Classification: Theme 4. Performance Evaluation and Optimization: T4.5 - Resilience of the CTBT Monitoring Regime, including Lessons Learned from the COVID-19 Pandemic