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Strategic Action Plan and Secure Environment in the Republic of Tajikistan

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National legislation related to remediation of uranium legacy sites is described. National functions of regulator and operator are described.

Theoretical and practical training provided to laboratory personnel on operation of delivered equipment under IAEA, ISTC and NATO projects during project implementation is described.

Solution of the following problems for development of monitoring program:

☒ spectrum analyzing equipment of wide range and gamma spectrometers for better monitoring quality;

☒ the vehicle is required for carrying out field monitoring works

is pending and awaits implementation of national and regional projects in the country.

Inter-agency council activities established by RT Governmental Decree №471 dated 2 December 2005 with the purpose of projects and coordination works management on radiation safety issues and functions are described.

Involvement of Mass Media for remediation activities is described.

In order to improve significantly the radio-ecological situation in Central Asian countries and to bring it in compliance with IAEA and other international organizations' objectives and recommendations, it is proposed:

- To establish works coordination Committee on uranium legacy management in CA countries;
- To develop and implement projects on safe management of uranium legacy in Northern Tajikistan;
- Gafurov tailing –to remediate and hand over to national economy;
- Degmay tailing –to close tailing's beach by local soil from adjoining hills;
- Taboshar tailing –to facilitate in implementing the EurAsEC project on remediation;
- Adrasman tailing –redeploy residues to safe place;
- Khujand tailing –to apply advanced technology for purification of mine uranium waters.

Experience of national operator on remediation of radiation-dangerous sites is provided. RT Governmental contribution for criteria system development allowing determination danger degree of radiation sites and their remediation chain depending on danger level from 2009 till present is presented. Study of tailings' and close-by territories radiation and ecological condition is presented.

Country or International Organization

Tajikistan

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