




**Ministry of Emergency Situations
of the Kyrgyz Republic**

Tailings Safety and Related Needs and Challenges in Kyrgyzstan

General information

According to the existing State Cadastre of Mining Industry Wastes of the Kyrgyz Republic (2006), 92 facilities with toxic and radioactive mining waste are located on the territory of the republic. Currently, 60 facilities are located in the Ministry of Emergencies of the Kyrgyz Republic, including 33 tailings and 27 dumps, with a total volume of waste of 12.27 million m³ (6.57 million m³-radioactive, 5.7 million m³-toxic) .

<p>Mailuu-Suu city, Jalal-Abad region – high radioactive</p> <p>23 - tailings, 13 - dumps, abandoned mines, mines, factories, combines, landfill. 1946-1968 Volume - 3.1 million m³</p>	 <p>Места захоронения радиоактивных отходов</p> <p>Места захоронения токсичных отходов</p>			
<p>p. Min-Kush, Jumgal district, Naryn region - high radioactive</p> <p>4 - tailings, 4 - dumps, workshops, ore depots, mines. 1955-1969 Volume - 2.0 million m³</p>				
<p>Kadzhi-Sai Ton district, Issyk-Kul region - high radioactive</p> <p>1 - tailing dumps, dumps, mines, plant. 1949-1967 Volume - 0.4 million m³</p>				
<p>Shekaftar, Chatkal district, Jalal-Abad region - medium radioactive</p> <p>8 - mountain dumps, mines 1946-1967 Volume - 0.7 million m³</p>	<p>Sumsar Chatkal district, Jalal- Abad region - high toxic</p> <p>3 - tailings 1947-1967 Volume - 4.1 million m³</p>	<p>Kan (Sovetsky), Kadamzhaysky district, Batken region - medium toxic</p> <p>2 - tailings 1954-1965 Volume - 1.6 million m³</p>	<p>Tuya-Muyun, Nookat district, Osh oblast - medium radioactive</p> <p>1 dump 1946-1967 (to be specified)</p>	<p>Kyzyl-Zhar Jalal-Abad Oblast - medium radioactive</p> <p>1 dump 1944-1966 Volume - 37.0 thousand m³</p>

The remaining 32 tailings and dumps are on the balance of business entities - the total volume is 190.57 million tons, an area of 32,559.04 thousand m³.

Conducting preventive ERW at facilities

Status of the drainage channel at tailing pond No. 2 before work



Channel status after work



Condition of the dam at tailing pond No. 4 prior to commencement of work



condition after work



Conducting radioecological monitoring of sites



Acceptance of new facilities

Mountain dump in Kyzyl-Dzhar, mountain dump Tuya-Moyun





The international cooperation

Within the CIS :

CIS Interstate Target Program "Reclamation of territories of states affected by uranium mining". Dates of implementation (2013 - 2023)

European Union Projects :

"Comprehensive Environmental Impact Assessment (**EIA**) and the Feasibility Study (**FS**) for the management and restoration of uranium burial sites in the settlement of Min-Kush and the settlement of Shekaftar." The project was completed in March 2017.

The project "Conducting a comprehensive environmental impact assessment (**EIA**) and a feasibility study (**FS**) for the management and rehabilitation of the former uranium complex Mailuu-Suu". Currently being implemented.