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The Nazarovsky open pit from SUEK (Andrey Melnichenko's coal mine in the Krasnoyarsk region) has set a new production record.

By the end of July, the SRs(K)-4000 rotary stripping machine had moved 1 million 236 tsd. cubic meters of rock mass to the dumps. The previous record was held for six years - in 2015, miner workers of Nazarovsk reached 1,231,000 cubic meters.

According to the company, the high result was achieved thanks to the coordinated work of the complex's crew and auxiliary services, as well as extensive modernization, which made it possible to automate processes as much as possible. For example, the complex is operated by a programmable industrial controller, the machine is programmed for auto-digging, and modern control panels have been installed in the operator's cabins.

Andrey Fedorov, General Director of SUEK-Krasnoyarsk JSC, congratulated the Nazarovsky mine team on the important production milestone. "Such a high production result was made possible by professionalism, responsible attitude to their work and traditions of excellence, for which the Nazarovsky mine has always been famous," said the CEO, wishing the team further productive and accident-free work.

The largest and most productive machine from the German manufacturer TAKRAF is the only one in Russia, and is one of the main ones in the coal mining technology at the company. The weight of the SRs(K)-4000 rotary stripping machine is 9.800 tonnes, with a capacity of over 40.000 cubic meters per day. Twenty-four 2.300-litre buckets each turn on the rotary wheel, and the length of the spreader's boom is 195 meters. The SRs(K)-4000 has moved 178 million cubic meters of rock mass into the heaps since it began operating. A 56 men crew operates the giant complex. The productivity achieved by the crew of the complex was 21.500 m³/person-month. The cost of overburden removal is one of the lowest in SUEK - 30 RUB per cubic meter.

Also in July the railway stripping section achieved high results, having achieved the maximum monthly output of 442 thousand cubic meters of rock for the last 20 years. Excavator crews (two excavators EKG-10 are working in the face, two machines ESH 10/70 are at the receiving end) and the railroad workers, who are engaged in transportation of rocks to the dump area (4 locomotives - diesel locomotive TEM-7 and ten dump cars 2BC-105), worked in a perfect team.

It should be noted that this year the Nazarovsky mine is celebrating its 70th anniversary and SUEK is celebrating its 20th anniversary. The production achievements of the Nazarovsk miners have become a great gift for the important dates.

For reference: SUEK is one of the world's leading coal mining and energy companies, Russia's largest coal producer, the largest supplier of coal to the domestic market and for export, one of the main heat and electricity producers in the country. SUEK mining, processing, energy, transportation and service companies are located in 12 regions of Russia. SUEK companies employ more than 70,000 people. The main shareholder is Andrey Melnichenko.

