

influence of these factors on organism follows the processes of influence of these waves on biosystem. Magnetic storms are phenomena continuously connected with solar activity.

Investigation of cosmic space has intensified the practical importance of the problem of interaction with natural factors of external ambience. Much attention deserves the cosmic radiation, geomagnetic field, elements of climate and weathers. However the mechanism of biotropic action of these factors is not enough studied. Beginning XXI century was already signified the successes in investigation of Mars. The Space shuttles "Spirit " and "Opportunity" successfully have carried out some work on examining and finding of water on Mars. A flight of person to Mars is being considered.

One of the important mechanisms of influence on human organism is, in our opinion, the rising of the resonance at coincidence of frequencies and their more important factor is a phenomena of electromagnetic induction and forming the radicals in the organism..



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CONTROL OF TECHNOLOGICAL PROCESSES OF WORKING OFF OF URANIUM-ORE OBJECTS BY UNDERGROUND LEACHING WITH HELP OF CAROTAGE OF DECAY NEUTRONS

Rudnev S.V., Terekhin V.P.

Navoi Mining & Metallurgical Complex, Navoi, Uzbekistan

In the report it is considered questions of repeated involving in operation of uranium-ore objects. One of the basic problems thus is the estimation of residual efficiency of ore. Its decision with use of gamma-carotage (GC) of chinks is unpromising, since it gives distribution on a trunk of a chink of radioactive daughter products of disintegration of uranium-radium chain. The uranium contents with help GC are not determined. Carrying out kern approbations of chinks essentially increases expenses for exploitation-prospecting drilling. Thus not always it is possible to receive a conditional core (an output not less than 80 %) on ore-containing mines.

Therefore for more than 10 years at enterprises NMMC as the alternative way of approbation, direct definition of uranium in ore sections with the help of pulse carotage on instant decay neutrons (CND-M) is successfully applied.

In the report, by the example of deposit Ketmenchi the data are showed to an opportunity of a method by definition of a degree of working off of ore intervals leaching and to detection of residual ores.