## O'ZBEKISTON RESPUBLIKASI TABIATNI MUHOFAZA QILISH DAVLAT QO'MITASI

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## STATE COMMITTEE FOR NATURE PROTECTION OF THE REPUBLIC OF UZBEKISTAN

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To the Director of the INTEX production and implementation enterprise , An K.A.

## conclusion

State environmental expertise

According to the object, the Neutronics Protective device.
The customer is the INTEX company.
The developer is INTEX company.

The materials characterizing the Neutronik device (MG-01 and MG-02 modifications) developed by the ANO Valkon Center (Russia) are presented for consideration. According to the passport, the device is designed to protect a person from the effects of electromagnetic and energy-informational (lepton) radiation from televisions, computer monitors, cellular phones and radiotelephones.

The product is patented (Patent for invention No. 2139579. registered in the State Register of Inventions of the Russian Federation on 10.10.1999).

Modifications of the Neutropic device are a holographic image in the form of a frame with internal rays (a flat generator on a transparent base with a thickness of 0.6 mm). Product dimensions MG-01: 40 x 40 mm, product MG-2: 55 x 35 mm. Base material: polyethylene, plastic, textolite. The material of the beams (lines): foil - copper, silver, palladium, titanium, aluminum.

To protect against harmful radiation, "Neutron glueIt is located in the lower left corner of the TV or monitor screen on the computer and on the back of the cell phone.

Assessment of the possible protective properties of Neutronics from the effects of electromagnetic and energy-informational (lepton) radiation on humans, including a complex of electrical levels-

magnetic and electrostatic fields, ultrahigh frequency energy flux density (UHF PPE), low-energy X- ray radiation, has been carried out in a number of scientific and medical institutions of the Russian Federation and the Republic of Uzbekistan.

The Institute of Biophysics of the Ministry of Health of the Russian Federation conducted experimental studies of the protective properties of various types of neutralizers, including modifications of "Neutronics" in relation to the radiation of cell phones. The conducted studies indicate "that neutralizers are able to modify the effect of CT, removing or reducing the effects of CT exposure on the background the effects of the stress factor."

Studies of the Neutronic protective device conducted by the Quantum Vega Eniological Center of the Committee on Energy and Information Welfare of the Population for 35 days showed that with a working computer and installed Neutronics at the workplace of a PC operator, the area of pathogenic exposure decreased by 3.5 times; the pathogenic zone is localized and does not affect PC operator; no side effects were detected.

The Department of State Sanitary and Epidemiological Supervision of the Ministry of Health of the Republic of Uzbekistan (letter No. 012-3/46 dated 18.01.2001) reviewed the submitted documents for the Neutronik device, and the product was tested by the laboratory of the Republican Center for State Sanitary and Epidemiological Supervision of the Ministry of Health of the Republic of Uzbekistan. The tests were carried out in accordance with the requirements of SanPiN No. 0064-96 "Permissible levels of electromagnetic fields of radio frequencies" and SanPiN No. 0061-96 \*Permissible levels of electrostatic fields in the workplace." According to the submitted reports (Protocols No. 1 of 05.01.2001 and No. 10 of 05.03.2001), the installation of Neutronics on a computer led to a decrease in the electromagnetic field from 12.0 V/m to 7.0 V/m at the monitor and from 14.0 V/m to 10 V/m at the side panels at a distance of 1 m from the screen after 2 days of exposure. The decrease in the microwave range PPE after 2 days of exposure was marked during a call on a cell phone (from 8.9 MW/cm to 1.9 MW/cm), and during a conversation, the specified radiation became lower than the sensitivity of the device. At the same time, the indicators of the electro- statistical field have not changed significantly. Taking into account the results of the conducted research, the Ministry of Health of the Republic of Uzbekistan believes that "the use of the Neutronic device makes it possible to reduce the radiation of the electromagnetic field from the computer and the microwave PPE from

cell phone numbers that are directly dependent on the duration of the action."

Preliminary data were also obtained (Protocol No. 20 dated 04/13/2001) on the results of checking the effectiveness of the Neutronik protective device in relation to soft X- ray radiation. The tests were carried out on a computer and a TV. In conclusion, there is a certain tendency to decrease radiation levels from low-energy X-ray sources, which is more stable from a computer than from a TV.

However, according to the specialists of the Center for State Sanitary and Epidemiological Supervision, final conclusions about the effectiveness of the Neutronic protective device can be made at the end of the experiment. It follows from the conclusion that the study of the protective properties of Neutronics should be continued.

It should be noted that currently there are no known means and methods that allow directly measuring the complex (complex) radiation of electron beam devices. Known methods of recording individual components of radiation (electrons, neutrinos, muons) cannot provide an objective assessment of radiation.

Currently, the only method of diagnosing the presence of radiation exposure is a certain state of a biological object located near the radiation source. The degree of radiation absorption is determined indirectly by examining the condition of a person in direct contact with a device that creates harmful radiation. Thus, the Neutronics test on a computer, according to patent No. 2139579, showed that the quantitative indicators of electromagnetic, X-ray, and microwave radiation practically did not change, however, the use of Neutronics improved the condition of the central nervous and cardiovascular systems for the PC operator.

According to the review of the head of the Tashkent branch of the CIA special laboratory of the Navoi Mining and Metallurgical Combine, Doctor of Technical Sciences, Prof. Makhmudova A.M. The claimed Neutronic device is a technical solution aimed at reducing electromagnetic radiation and the lepton field. In his opinion, this device is environmentally safe when used to protect people from harmful radiation from computers and mobile phones.

Taking into account the above, Glavgosekoexpertiza agrees on the use of the Neutronic protective device, which is developed by-

taped by the ANO Center "Valcon" (RF) and intended to protect humans from radiation from PCs, televisions, cellular phones and radio telephones, subject to receiving a new conclusion from the laboratory of the Republican Center for Sanitary and Epidemiological Supervision of the Ministry of Health of the Republic of Uzbekistan within one year from the start of its implementation, since the laboratory specialists who conducted the tests consider The results obtained are preliminary and require continued experience in order to obtain final conclusions.

Acting Chairman

oc. Mesacuity X.S. SHERIMBETOV