



News Release

On November 28, 2008 an impulse fire extinguishing system was tested on Pelyatka gas-condensate field

In an effort to enhance fire safety measures, in 2004 the open joint-stock company “Taymyrgas” purchased Impulse Storm equipment based on chassis of a T-55 tank. The equipment’s producer is the Closed Joint-Stock Company New Impulse Technologies, Moscow. This unusual installation is a hybrid of a tank and an impulse installation. Among enterprises of the Siberian region and Far East of Russia such installations are available on Pelyatka gas-condensate field only.

However, it has become possible to put the wonder-machines into operation and conduct a full-scale training in the OJSC “Taymyrgas” only now. Before transferring the equipment to the state fire unit No. 4 based on Pelyatka gas-condensate field tests were required.

A trial shot of powder charges was made 900 m away of the temporary housing complex, near a camp of the Open Joint-Stock Company “Norilskgasprom”, to the side of a square with drilling equipment. The impulse equipment can shoot up to 10 charges at the same time. The effective range of extinguishing reaches 100 m. The most important advantage of the impulse fire extinguishing system lies in the fact that delivery of a big volume of a powder mixture to the ignition center is made within a split second allowing liquidating fire of any class quickly. At frost of 35 degrees the equipment worked without failure and the tests were held in working conditions representing a quite spectacular event.

As the Deputy Chief Engineer A.E.Denchik said, in the process of preparation for the tests theoretic training of specialists took much time. 31 employees of the Main Department “Fire Unit-4” of the Federal Fire Prevention Service in Krasnoyarsk region and 6 employees of the OJSC “Taymyrgas” passed a course of tank driving and were taught according to the program of “Operator of impulse fire extinguishing systems”.

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